Author Index, Volumes 51-100

0001	Aagaard, Troels. Infragravity waves and nearshore bars in protected, storm-dominated coastal environments	94(3): 181-203
0002	Aarseth, Inge; Lonne, Oivind; and Giskeodegaard, Olav. Submarine slides in glaciomarine sediments in some western Norwegian fjords	88(1-2): 1-21
0003	Abrantes, Fatima. Diatom assemblages as upwelling indicators in surface sediments off Portugal	85(1): 15-39
0004	Acosta, J. Occurrence of acoustic masking in sediments in two areas of the continental shelf of Spain; Ria de Muros (NW) and Gulf of Cadiz (SW)	58(3-4): 427-434
0005	Adams, Charles E., Jr.; Wells, John T.; and Park, Yong-Ahn. Internal hydraulics of a sediment-stratified channel flow	95(2): 131-145
0006	Aghib, Fulvia S.; Bernoulli, Daniel; and Weissert, Helmut. Hardground formation in the Bannock Basin, eastern Mediterranean	100(1-4): 103-113
0007	Agterberg, Frederick P. (reviewer). Probability and statistics in geodesy and geophysics [book review]	89(1-2): 171-172
0008	Ahmad, S. M.; and Husain, A. Geochemistry of ferromanganese nodules from the Central Indian Basin	77(1-2): 165-170
0009	Aitchison, Jonathan C.; and Flood, Peter G. Geochemical constraints on the depositional setting of Palaeozoic cherts from the New England Orogen, NSW, eastern Australia	94(1-2): 79-95
0010	Akpan, Etie Ben; and Farrow, George E. Shell bioerosion in high-latitude low-energy environments; firths of Clyde and Lorne, Scotland	67(1-2): 139-150
0011	Aksu, A. E. Holocene and Pleistocene dissolution cycles in deep-sea cores of Baffin Bay and Davis Strait; palaeoceanographic implications	53(4): 331-348
0012	Aksu, A. E.; and Piper, D. J. W. Progradation of the late Quaternary Gediz Delta, Turkey	54(1-2): 1-25
0013	Aksu, A. E.; Piper, David J. W.; and Konuk, T. Late Quaternary tectonic and sedimentary history of outer Izmir and Candarli bays, western Turkey	76(1-2): 89-104
0014	Al-Aasm, Ihsan S.; and Blaise, Bertrand. Interaction between hemipelagic sediment and a hydrothermal system; Middle Valley, northern Juan de Fuca Ridge, subarctic Northeast Pacific	98(1): 25-40
0015	Al-Bakri, Dhia. Provenance of the sediments in the Humber Estuary and the adjacent coasts, eastern England	72(1-2): 171-186
0016	Al-Bakri, Dhia; and El-Sayed, Mohammed. Mineralogy and provenance of the clastic deposits of the modern intertidal environment of the northern Arabian Gulf	97(1-2): 121-135
0017	Al-Ghadban, A. N. Holocene sediments in a shallow bay, southern coast of Kuwait, Arabian Gulf	92(3-4): 237-254
0018	S Al-Mansi, Ahmed M. A. Wave refraction patterns and sediment transport in Monifieth Bay, Tay Estuary, Scotland	91(4): 299-312
0019	Alam, Mahmood. Late Quaternary plume, nepheloid and turbidite sedimentation and effect of the Gulf Stream near the tail of the Grand Banks, Newfoundland	74(3-4): 277-290
0020	Alavi, S. N.; Ediger, V.; and Ergin, M. Recent sedimentation on the shelf and upper slope in the Bay of Anamur, southern coast of Turkey	89(1-2): 29-56
0021	Alavi, S. N.; Okyar, M.; and Timur, K. Late Quaternary sedimentation in the Strait of Bosporus; high-resolution seismic profiling	89(3-4): 185-205
0022	2 Alexander, C. R.; DeMaster, D. J.; and Nittrouer, C. A. Sediment accumulation in a modern epicontinental- shelf setting; the Yellow Sea	98(1): 51-72
0023	3 Aliotta, Salvador; and Farinati, Ester. Stratigraphy of Holocene sand-shell ridges in the Bahia Blanca Estuary, Argentina	94(4): 353-360
0024	Aliotta, Salvador; and Perillo, Gerardo M. E. A sand wave field in the entrance to Bahia Blanca estuary, Argentina	76(1-2): 1-14
002	5 Allen, J. R. L. (reviewer). Sedimentology; process and product [book review]	56(1-4): 345-346

0026	Allen, J. R. L. Salt-marsh growth and stratification; a numerical model with special reference to the Severn Estuary, Southwest Britain	95(2): 77-96
0027	Allen, J. R. L.; and Rae, J. E. Vertical salt-marsh accretion since the Roman period in the Severn Estuary, Southwest Britain	83(1-4): 225-235
0028	Allen, Philip A. Reconstruction of ancient sea conditions with an example from the Swiss Molasse	60(1-4): 455-473
0029	Alley, R. B.; Blankenship, D. D.; Rooney, S. T.; et al. Sedimentation beneath ice shelves; the view from ice stream B	85(2-4): 101-120
0030	Allouc, Jacques. Quaternary crusts on slopes of the Mediterranean Sea; a tentative explanation for their genesis	94(3): 205-238
0031	Almagor, Gideon; and Mart, Yossi. Quaternary tectonic patterns along the continental margin of the southeastern Mediterranean [discussion and reply]	53(3): 231-236
0032	Almy, Charles C., Jr. Lithostratigraphic-seismic evaluation of hydrocarbon potential; North Carolina coastal and continental margins	90(1-2): 69-81
0033	Alonso, Belén; Field, Michael E.; Gardner, James V.; et al. Sedimentary evolution of the Pliocene and Pleistocene Ebro margin, northeastern Spain	95(3-4): 313-331
0034	Alonso, Belén; and Maldonado, Andrés. Late Quaternary sedimentation patterns of the Ebro turbidite systems (northwestern Mediterranean); two styles of deep-sea deposition	95(3-4): 353-377
0035	Alsop, L. E. (reviewer). Seismic waves and sources [book review]	53(3): 242-243
0036	Alt, Jeffrey C. Hydrothermal oxide and nontronite deposits on seamounts in the eastern Pacific	81(1-4): 227-239
0037	Alvarez, Robustiano; de Carlo, Eric H.; Cowen, James; et al. Micromorphological characteristics of a marine ferromanganese crust	94(3): 239-249
0038	Amos, C. L.; and King, E. L. Bedforms of the Canadian eastern seaboard; a comparison with global occurrences	57(1-4): 167-208
0039	Anastasakis, G.; and Kelling, G. Tectonic connection of the Hellenic and Cyprus arcs and related geotectonic elements	97(3-4): 261-277
0040	Anderson, John B.; Brake, Christopher F.; and Myers, Nathan C. Sedimentation on the Ross Sea continental shelf, Antarctica	57(1-4): 295-333
0041	Andrews, J.; Friedrich, G.; Pautot, Guy; et al. The Hawaii-Tahiti transect; the oceanographic environment of manganese nodule deposits in the Central Pacific	54(1-2): 109-130
0042	Anthony, Edward J. Chenier plain development in northern Sierra Leone, West Africa	90(4): 297-309
0043	Antia, E. E. Preliminary field observations on beach cusp formation and characteristics on tidally and morphodynamically distinct beaches on the Nigerian coast	78(1-2): 23-33
0044	Aoki, Saburo; and Kohyama, Norihiko. The vertical change in clay mineral composition and chemical characteristics of smectite in sediment cores from the southern part of the central Pacific Basin	98(1): 41-49
0045	Aoki, Saburo; Kohyama, Norihiko; and Ishizuka, Toshio. Sedimentary history and chemical characteristics of clay minerals in cores from the distal part of the Bengal Fan (ODP 116)	99(1-2): 175-185
0046	Arbouille, Didier; and Stanley, Daniel Jean. Late Quaternary evolution of the Burullus Lagoon region, north-central Nile Delta, Egypt	99(1-2): 45-66
0047	Arthur, Jonathan D.; Melkote, Shekhar; Applegate, Joseph; et al. Heavy-mineral reconnaissance off the coast of the Apalachicola River delta, Northwest Florida; a summary and new interpretations	90(1-2): 51-57
0048	Ashley, Gail M. Preface; background to the Great Sound Project	82(1-2): vii-xv
0049	Ashley, Gail M. (editor). The hydrodynamics and sedimentology of a back-barrier lagoon-salt marsh system, Great Sound, New Jersey	82(1-2): 1-132
0050	Ashley, Gail M.; and Grizzle, Raymond E. Interactions between hydrodynamics, benthos and sedimentation in a tide-dominated coastal lagoon	82(1-2): 61-81
0051	Ashley, Gail M.; and Zeff, Marjorie L. Tidal channel classification for a low-mesotidal salt marsh	82(1-2): 17-32
0052	Ashmore, Stanley; and Leatherman, Stephen P. Holocene sedimentation in Port Royal Bay, Bermuda	56(1-4): 289-298
0053	Aubrey, David G.; and Ross, Robert M. The quantitative description of beach cycles	69(1-2): 155-170
0054	Augustinus, P. G. E. F. (editor). Cheniers and chenier plains	90(4): 219-351
0055	Augustinus, P. G. E. F. Cheniers and chenier plains; a general introduction	90(4): 219-229

8-	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	507
0056	Augustinus, P. G. E. F.; Hazelhoff, L.; and Kroon, A. The chenier coast of Suriname; modern and geological development	90(4): 269-281
0057	Austin, James A., Jr. (reviewer). The oceanic lithosphere [book review]	52(3-4): 300-301
0058	Austin, J. A., Jr. (reviewer). South Atlantic paleoceanography [book review]	76(3-4): 331
0059	Auzende, Jean-Marie; Urabe, Tetsuro; Bendel, Valérie; et al. In situ geological and geochemical study of an active hydrothermal site on the North Fiji Basin ridge	98(2-4): 259-269
0060	Baird, Bruce H.; and White, David C. Biomass and community structure of the abyssal microbiota determined from the ester-linked phospholipids recovered from Venezuela Basin and Puerto Rico Trench sediments	68(1-4): 217-231
0061	Baker, Edward T.; and Hickey, Barbara M. Contemporary sedimentation processes in and around an active west coast submarine canyon	71(1-2): 15-34
0062	Baker, K. Bryan; and Burnett, William C. Distribution, texture and composition of modern phosphate pellets in Peru shelf muds	80(3-4): 195-213
0063	Baker, P. E. (reviewer). The origin of arcs [book review]	85(1): 99
0064	Bally, A. W. (reviewer). Introduction to the petroleum geology of the North Sea [book review]	67(3-4): 335-336
0065	Balsam, William L. Sediment accumulation rates west of the Mid-Atlantic Ridge (≈35°N)	81(1-4): 1-13
0066	Balthaser, L. H. (reviewer). Microfacies analysis of limestones [book review]	52(3-4): 303-304
0067	Banakar, V. K. Uranium-thorium isotopes and transition metal fluxes in two oriented manganese nodules from the central Indian Basin; implications for nodule turnover	95(1): 71-76
0068	Banakar, V. K.; Gupta, S. M.; and Padmavathi, V. K. Abyssal sediment erosion in the central Indian Basin; evidence from radiochemical and radiolarian studies	96(1-2): 167-173
0069	Banerjee, R.; and Iyer, S. D. Biogenic influence on the growth of ferromanganese micronodules in the central Indian Basin	97(3-4): 413-421
0070	Baraza, Jesus; Lee, Homa J.; Kayen, Robert E.; et al. Geotechnical characteristics and slope stability on the Ebro margin, western Mediterranean	95(3-4): 379-393
0071	Barnes, Peter W.; Asbury, Jeffery L.; Rearic, Douglas M.; et al. Ice erosion of a sea-floor knickpoint at the inner edge of the stamukhi zone, Beaufort Sea, Alaska	76(3-4): 207-222
0072	Barone, Angela M.; and Ryan, William B. F. Morphology from subaerial erosion of a Mediterranean seamount	74(3-4): 159-172
0073	Barranco, Frank T., Jr.; Balsam, William L.; and Deaton, B. C. Quantitative reassessment of brick red lutites; evidence from reflectance spectrophotometry	89(3-4): 299-314
0074	Barrie, Charles Q. Late glacial and contemporary deposition of clay-size minerals in Makkovik Bay, Labrador	53(3): 199-209
0075	Barrie, J. V.; Emory-Moore, Margot; Luternauer, J. L.; et al. Origin of modern heavy mineral deposits, northern British Columbia continental shelf	84(1-2): 43-51
0076	Barrie, J. V.; Lewis, C. F. M.; Fader, G. B.; et al. Seabed processes on the northeastern Grand Banks of Newfoundland; modern reworking of relict sediments	57(1-4): 209-227
0077	Bartholdy, Jesper; and Madsen, Poul Pheiffer. Accumulation of fine-grained material in a Danish tidal area	67(1-2): 121-137
0078	Bartole, Roberto; Savelli, Daniele; Tramontana, Mario; et al. Structural and sedimentary features in the Tyrrhenian margin off Campania, southern Italy	55(3-4): 163-180
0079	Bartolini, C.; and Pranzini, E. Fan-delta erosion in southern Tuscany as evaluated from hydrographic surveys of 1883 and the late 1970's	62(1-2): 181-187
0080	 Bartsch-Winkler, Susan (reviewer). Clastic particles; scanning-electron microscopy and shape analysis of sedimentary and volcanic clasts [book review] 	89(1-2): 169-170
0081	Bartz, R.; Zaneveld, J. Ronald V.; McCave, I. N.; et al. ROST and BEAST; devices for in-situ measurement of particle settling velocity	66(1-4): 381-395
0082	2 Barua, Dilip K. Suspended sediment movement in the estuary of the Ganges-Brahmaputra-Meghna river system	91(3): 243-253
0083	Basile, C.; and Mascle, Jean. Block faulting in oceanic crust; example of intraplate deformation in the Equatorial Atlantic	95(1): 45-50
0084	Bass, D. W.; and Woodworth-Lynas, C. Iceberg crater marks on the sea floor, Labrador Shelf	79(3-4): 243-260

0085	Batiza, Rodey; and Vanko, Dave. Volcanic development of small oceanic central volcanoes on the flanks	
	of the East Pacific Rise inferred from narrow-beam echo-sounder surveys	54(1-2): 53-90
0086	Baturin, G. N. Disseminated phosphorus in oceanic sediments; a review	84(1-2): 95-104
0087	Bauer, Bernard O.; and Greenwood, Brian. Modification of a linear bar-trough system by a standing edge wave	92(3-4): 177-204
0088	Baumfalk, Ynze A.; Troelstra, Simon R.; Ganssen, Gerald; et al. Phenotypic variation of Globorotalia scitula (Foraminiferida) as a response to Pleistocene climatic fluctuations	75(1-4): 231-240
0089	Baumgartner, Tim; Ferreira-Bartrina, Vicente; Schrader, Hans; et al. A 20-year varve record of siliceous phytoplankton variability in the central Gulf of California	64(1-2): 113-129
0090	Bayer, Kenneth C.; and Milici, Robert C. Petroleum geology of the Mid-Atlantic continental margin, offshore Virginia	90(1-2): 87-94
0091	Beach, Reginald A.; and Sternberg, Richard W. Suspended sediment transport in the surf zone; response to cross-shore infragravity motion	80(1-2): 61-79
0092	Behairy, A. K. A. Marine transgressions in the west coast of Saudi Arabia (Red Sea) between mid- Pleistocene and present	52(1-2): M25-M31
0093	Behairy, A. K. A.; and El-Sayed, M. K. Carbonate cements in a modern Red Sea reef, north of Jeddah, Saudi Arabia	58(3-4): 443-450
0094	Belderson, Robert H.; Jones, E. J. W.; Gorini, M. A.; et al. A long-range side-scan sonar (GLORIA) survey of the Romanche active transform in the Equatorial Atlantic	56(1-4): 65-78
0095	Belderson, Robert H.; Kenyon, N. H.; Stride, Arthur H.; et al. A "braided" distributary system on the Orinoco deep-sea fan	56(1-4): 195-206
0096	Belderson, R. H.; Pingree, R. D.; and Griffiths, D. K. Low sea-level tidal origin of Celtic Sea sand banks; evidence from numerical modelling of M_2 tidal streams	73(1-2): 99-108
0097	Belknap, Daniel F.; and Kraft, John C. Influence of antecedent geology on stratigraphic preservation potential and evolution of Delaware's barrier systems	63(1-4): 235-262
0098	Bellaiche, Gilbert; Coutellier, Vincent; and Droz, Laurence. Seismic evidence of widespread mass transport deposits in the Rhone deep-sea fan; their role in the fan construction	71(3-4): 327-340
0099	Bellaiche, G.; Coutellier, V.; and Droz, L. Detailed morphology, sedimentary structure and evolution of the continental margin of the western Provençal Basin (south of France) since the late Miocene	89(3-4): 259-268
0100	Bellaiche, Gilbert; Droz, Laurence; Coutellier, Vincent; et al. Detailed morphology, structure and main growth pattern of the Rhône deep-sea fan	55(3-4): 181-193
0101	Bellon, H.; Maury, R. C.; Bellaiche, Gilbert; et al. Age et nature des formations volcaniques prismées observées et prélevées dans le Canyon des Moines (Sud-Ouest Corse) pendant la campagne Cyaligure [Age and nature of the prismatic volcanic rocks observed and sampled in the Moines Canyon (southwestern Corsica) during the Cyaligure cruise]	67(1-2): 163-176
0102	Bellon, Hervé; Saenz, Rodrigo; and Tournon, Jean. K-Ar radiometric ages of lavas from Cocos Island (eastern Pacific)	54(1-2): M17-M23
0103	Belperio, A. P.; Hails, J. R.; Gostin, V. A.; et al. The stratigraphy of coastal carbonate banks and Holocene sea levels of northern Spencer Gulf, South Australia	61(2-4): 297-313
0104	Belperio, A. P.; Smith, B. W.; Polach, H. A.; et al. Chronological studies of the Quaternary marine sediments of northern Spencer Gulf, South Australia	61(2-4): 265-296
0105	6 Ben-Avraham, Zvi; Shaliv, Gabriel; and Nur, Amos. Acoustic reflectivity and shallow sedimentary structure in the Sea of Galilee, Jordan Valley	70(3-4): 175-189
0106	Ben Ismail-Lattrache, K.; and Bobier, C. Sur l'évolution des paléo-environnements marins paléogènes des bordures occidentales du Détroit Siculo-Tunisien et leurs rapports avec les fluctuations du paléo-océan mondial [The evolution of Paleogene marine paleoenvironments along the western border of the Strait of Sicily and their relation to fluctuations of the world paleo-ocean]	55(3-4): 195-217
0107	7 Bennett, Richard H.; Fischer, Kathleen M.; Lavoie, Dawn L.; et al. Porometry and fabric of marine clay and carbonate sediments; determinants of permeability	89(1-2): 127-152
0108	B Benson, Richard N.; and Roberts, John H. Geologic framework of the offshore region adjacent to Delaware	90(1-2): 103-111
0109	Bentley, J. (reviewer). Continental red beds [book review]	51(1-2): 186-187
	Berger, W. H. Ocean ventilation during the last 12,000 years; hypothesis of counterpoint deep water	

0111	Berger, W. H.; and Diester-Haass, L. Paleoproductivity; the benthic/planktonic ratio in foraminifera as a productivity index	81(1-4): 15-25
0112	Berggren, W. A. (reviewer). The Arctic seas; climatology, oceanography, geology and biology [book review]	95(2): 155-156
0113	Bernasconi, Maria Pia; Stanley, Daniel Jean; and Di Geronimo, Italo. Molluscan faunas and paleobathymetry of Holocene sequences in the northeastern Nile Delta, Egypt	99(1-2): 29-43
0114	Berquist, C. R., Jr.; and Hobbs, Carl H., III. Heavy mineral potential of offshore Virginia	90(1-2): 83-86
0115	Berry, R. W. (reviewer). Fine-grained sediments; deep-water processes and facies [book review]	76(3-4): 331-332
0116	Berryhill, Henry L., Jr. (reviewer). Marine geology [book review]	51(1-2): 189-190
0117	Berryhill, Henry L., Jr. (reviewer). The sea floor [book review]	53(3): 241
0118	Billing, N. B. Palaeosol development in Quaternary marine sediments and palaeoclimatic interpretations, Spencer Gulf, Australia	61(2-4): 315-343
0119	Birch, Francis S. Sediments of the inner continental shelf; a progress report on projects in New Hampshire	90(1-2): 131-137
	Bird, E. C. F. Mangroves and intertidal morphology in Westernport Bay, Victoria, Australia	69(3-4): 251-271
	Birkelund, Tove (reviewer). The Cretaceous ammonites of Venezuela [book review]	62(1-2): 190-191
	Bjorklund, Kjell R.; and de Ruiter, Rudolf. Radiolarian preservation in eastern Mediterranean anoxic sediments	75(1-4): 271-281
0123	Black, Kerry P.; and Healy, Terry R. The sediment threshold over tidally induced megaripples	69(3-4): 219-234
0124	Black, Kerry P.; Nelson, Campbell S.; and Hendy, Chris H. A spectral analysis procedure for dating Quaternary deep-sea cores and its application to a high-resolution Brunhes record from the Southwest Pacific	83(1-4): 21-30
0125	Blanpied, Christian; and Bellaiche, Gilbert. The Jarrafa Trough (Pelagian Sea); structural evolution and tectonic significance	52(1-2): M1-M10
0126	Blodget, H. W.; Taylor, Patrick T.; and Roark, J. H. Shoreline changes along the Rosetta-Nile Promontory; monitoring with satellite observations	99(1-2): 67-77
0127	Blot, C. (reviewer). Géologie des marges continentales [Geology of the continental margins; book review]	56(1-4): 346
0128	Boccaletti, Mario; Nicolich, Rinaldo; and Tortorici, Luigi. The Calabrian Arc and the Ionian Sea in the dynamic evolution of the central Mediterranean	55(3-4): 219-245
0129	Boczar-Karakiewicz, Barbara; and Davidson-Arnott, Robin G. D. Nearshore bar formation by non-linear wave processes; a comparison of model results and field data	77(3-4): 287-304
0130	Boe, Reidulv; and Bjerkli, Kristian. Mesozoic sedimentary rocks in Edoyfjorden and Beitstadfjorden, central Norway; implications for the structural history of the More-Trondelag fault zone	87(2-4): 287-299
0131	Bohrmann, Gerhard; Kuhn, Gerhard; Abelmann, Andrea; et al. A young porcellanite occurrence from the Southwest Indian Ridge	92(1-2): 155-163
0132	Boldrin, A.; Bortoluzzi, G.; Frascari, F.; et al. Recent deposits and suspended sediments off the Po della Pila (Po River, main mouth), Italy	79(3-4): 159-170
0133	Bolton, Barrie R.; Both, R.; Exon, N. F.; et al. Geochemistry and mineralogy of seafloor hydrothermal and hydrogenetic Mn oxide deposits from the Manus Basin and Bismarck Archipelago region of the Southwest Pacific Ocean	85(1): 65-87
0134	Bolton, Barrie R.; Exon, Neville F.; Ostwald, Joe; et al. Geochemistry of ferromanganese crusts and nodules from the South Tasman Rise, southeast of Australia	84(1-2): 53-80
0135	Boothroyd, Jon C.; Friedrich, Nancy E.; and McGinn, Stephen R. Geology of microtidal coastal lagoons; Rhode Island	63(1-4): 35-76
0136	Bornhold, B. D.; and Guilcher, A. (editors). Sedimentation on high-latitude continental shelves	57(1-4): 1-359
0137	Bornhold, Brian D.; and Yorath, C. J. Surficial geology of the continental shelf, northwestern Vancouver Island	57(1-4): 89-112
0138	Borole, D. V. Clay sediment accumulation rates on the monsoon-dominated western continental shelf and slope region of India	82(3-4): 285-291
0139	Dorole, D. V.; Rajagopalan, G.; and Somayajulu, B. L. K. Radiometric ages of phosphorites from the west coast of India	78(1-2): 161-165
0140	Botz, R.; Erlenkeuser, H.; Koch, J.; et al. Analysis of sedimentary organic matter of a glacial/interglacial change (oxygen isotope stage 6/5) in the Norwegian-Greenland Sea	98(1): 113-119

0141	Boulton, G. S.; Thors, K.; and Jarvis, J. Dispersal of glacially derived sediment over part of the continental shelf of South Iceland and the geometry of the resultant sediment bodies	83(1-4): 193-223
0142	Bourrouilh-Le Jan, F. G.; and Talandier, J. Sédimentation et fracturation de haute énergie en milieu récifal; tsunamis, ouragans et cyclones et leurs effets sur la sédimentologie et la géomorphologie d'un atoll; motu et hoa, à Rangiroa, Tuamotu, Pacifique SE [High-energy sedimentation and fracturing in a reef environment; tsunamis, hurricanes and cyclones, and their effects on the sedimentology and geomorphology of an atoll; motu and hoa types, Rangiroa, Tuamotu Islands, Southeast Pacific]	67(3-4): 263-334
0143	Bourrouilh-Le Jan, F. G.; and Talandier, J. Erratum; Sédimentation et fracturation de haute énergie en milieu récifal; tsunamis, ouragans et cyclones et leur effets sur la sédimentologie et la geomorphologie d'un atoll; motu et hoa, à Rangiroa, Tuamotu, Pacifique SE [Erratum; High-energy sedimentation and fracturing in a reef environment; tsunamis, hurricanes and cyclones, and their effects on the sedimentology and geomorphology of an atoll; motu and hoa types, Rangiroa, Tuamotu Islands, Southeast Pacific]	70(3-4): 374
0144	Boust, D.; Prive, P.; and Tran, N. L. A modified shipboard methylene blue method for specific area measurements applied to abyssal sediments	64(3-4): 361-367
0145	Bouysse, Philippe; and Guennoc, Pol. Données sur la structure de l'arc insulaire des Petites Antilles, entre Ste-Lucie et Anguilla [Data on the structure of the Lesser Antilles island arc, between St. Lucia and Anguilla]	53(1-2): 131-166
0146	Bouysse, P.; Mascle, Alain; Mauffret, Alain; et al. Reconnaissance de structures tectoniques et volcaniques sous-marines de l'arc récent des Petites Antilles; Kick'em Jenny, Qualibou, Montagne Pelée, nord-ouest de la Guadeloupe [Submarine tectonic and volcanic structures of the Lesser Antilles Recent arc; Kick'em Jenny, Qualibou, Mount Pelee, northwestern Guadeloupe]	81(1-4): 261-287
0147	Bowen, A. J.; and Huntley, D. A. Waves, long waves and nearshore morphology	60(1-4): 1-13
0148	Bowen, R. E. (reviewer). International marine organizations [book review]	62(1-2): 189-190
0149	Bowles, Frederick A.; and Fleischer, Peter. Orinoco and Amazon River sediment input to the eastern Caribbean Basin	68(1-4): 53-72
0150	Bowles, F. A.; Gettrust, J. F.; and Rowe, M. Geological interpretations based on deep-tow single channel and multichannel seismic data from the Bermuda Rise	96(3-4): 279-293
015	Bowles, Frederick A.; and Jahn, Walter H. Geological/geophysical observations and inferred bottom- current flow; south flank Iceland-Faeroe Ridge	52(3-4): 159-185
015	2 Bowman, D.; Arad, D.; Rosen, D. S.; et al. Flow characteristics along the rip current system under low-energy conditions	82(3-4): 149-167
015	Bowman, Dan; and Goldsmith, Victor. Bar morphology of dissipative beaches; an empirical model	51(1-2): 15-33
015	4 Bowman, D.; Rosen, D. S.; Kit, E.; et al. Flow characteristics at the rip current neck under low energy conditions	79(1-2): 41-54
015	5 Boyd, Ron; and Penland, Shea. Shoreface translation and the Holocene stratigraphic record; examples from Nova Scotia, the Mississippi Delta and eastern Australia	60(1-4): 391-412
015	6 Boyle, Edward A. Sampling statistic limitations on benthic foraminifera chemical and isotopic data	58(1-2): 213-224
015	7 Brachert, Thomas C.; and Dullo, Wolf-Christian. Correlation of deep sea sediments and forereef carbonates in the Red Sea; an important clue for basin analysis	92(3-4): 255-267
015	8 Braithwaite, C. J. R. (reviewer). Carbonate sands; a core workshop [book review]	77(3-4): 333-335
015	9 Braithwaite, C. J. R. (reviewer). Deep-water carbonates; a core workshop [book review]	77(3-4): 333-335
016	Braithwaite, C. J. R. (reviewer). Platform margin and deep-water carbonates [book review]	77(3-4): 333-335
016	1 Brand, Uwe. Geochemical analysis of Nautilus pompilius from Fiji, South Pacific	53(1-2): M1-M5
016	2 Brassell, S. C. (reviewer). An introduction to the physics and chemistry of petroleum [book review]	70(3-4): 331-332
016	3 Briggs, Kevin B.; Richardson, Michael D.; and Young, David K. Variability in geoacoustic and related properties of surface sediments from the Venezuela Basin, Caribbean Sea	68(1-4): 73-106
016	4 Brooks, Gregg R.; and Holmes, Charles W. Modern configuration of the Southwest Florida carbonate slope; development by shelf margin progradation	94(4): 301-315
016	5 Brooks, James M.; Field, Michael E.; and Kennicutt, Mahlon C., II. Observations of gas hydrates in marine sediments, offshore Northern California	96(1-2): 103-109
	6 Brunner, Charlotte A. Evidence for increased volume transport of the Florida Current in the Pliocene and	

0167	Brunner, Charlotte A. Deposition of a muddy sediment drift in the southern Straits of Florida during the late Quaternary	69(3-4): 235-249
0168	Bryant, Edward. Storminess and high tide beach change, Stanwell Park, Australia, 1943-1978	79(3-4): 171-187
0169	Burckle, Lloyd H.; and Abrams, Nelson. Regional late Pliocene-early Pleistocene hiatuses of the Southern Ocean; diatom evidence	77(3-4): 207-218
0170	Burke, Kevin; and Sengor, A. M. Celal. Ten metre global sea-level change associated with South Atlantic Aptian salt deposition	83(1-4): 309-312
0171	Burnett, Bryan R.; and Nealson, Kenneth H. Energy dispersive X-ray analysis of the surface of a deep-sea ferromanganese nodule	53(4): 313-329
0172	Burnett, William C.; Baker, K. Bryan; Chin, Philip A.; et al. Uranium-series and AMS ¹⁴ C studies of modern phosphatic pellets from Peru shelf muds	80(3-4): 215-230
0173	Burnett, William C.; and Froelich, Philip N. (editors). The origin of marine phosphorite; the results of the R.V. Robert D. Conrad Cruise 23-06 to the Peru shelf	80(3-4): 181-343
0174	Burns, Stephen J.; and Neumann, A. Conrad. Pelagic sedimentation on an inactive gullied slope, Northwest Providence Channel, Bahamas	77(3-4): 277-286
0175	Burrus, Jean. Contribution to a geodynamic synthesis of the Provençal Basin (north-western Mediterranean)	55(3-4): 247-269
0176	Burton, J. D. (reviewer). Estuarine physics and chemistry; studies in Long Island Sound [book review]	51(1-2): 185-186
0177	Bybell, L. M. (reviewer). A stratigraphical index of calcareous nannofossils [book review]	52(3-4): 304-306
0178	Cacchione, David A.; Drake, David E.; Losada, Miguel A.; et al. Bottom-boundary-layer measurements on the continental shelf off the Ebro River, Spain	95(3-4): 179-192
0179	Calanchi, N.; Colantoni, Paolo; Rossi, P. L.; et al. The Strait of Sicily continental rift system; physiography and petrochemistry of the submarine volcanic centres	87(1): 55-83
0180	Calvert, S. E. (reviewer). The manganese nodule belt of the Pacific Ocean; geological environment, nodule formation and mining aspects [book review]	96(3-4): 354-355
0181	Camboa, Luiz Antonio Pierantoni; and Rabinowitz, Philip D. The evolution of the Rio Grande Rise in the Southwest Atlantic Ocean	58(1-2): 35-58
0182	Camerlenghi, A.; and Cita, Maria Bianca. Setting and tectonic evolution of some eastern Mediterranean deep-sea basins	75(1-4): 31-55
0183	Carlson, Paul R. Seismic reflection characteristics of glacial and glacimarine sediment in the Gulf of Alaska and adjacent fjords	85(2-4): 391-416
0184	Carlson, Paul R.; Bruns, Terry R.; and Plafker, George. Late Cenozoic offsets on the offshore connection between the Fairweather and Queen Charlotte faults off Southeast Alaska	85(1): 89-97
0185	Carlson, Paul R.; and Karl, Herman A. Discovery of two new large submarine canyons in the Bering Sea	56(1-4): 159-179
0186	6 Carpenter, R.; Peterson, M. L.; and Bennett, J. T. ²¹⁰ Pb-derived sediment accumulation and mixing rates for the Greater Puget Sound region	64(3-4): 291-312
0187	7 Carson, Bobb; Ashley, Gail M.; Lennon, Gerard P.; et al. Hydrodynamics and sedimentation in a back-barrier lagoon-salt marsh system, Great Sound, New Jersey; a summary	82(1-2): 123-132
0188	3 Carson, Bobb; Baker, Edward T.; Hickey, Barbara M.; et al. Modern sediment dispersal and accumulation in Quinault submarine canyon; a summary	71(1-2): 1-13
0189	P Carson, Bobb; Carney, Keith F.; and Meglis, Andrew J. Sediment aggregation in a salt-marsh complex, Great Sound, New Jersey	82(1-2): 83-96
0190	O Carter, Charles H.; and Guy, Donald E., Jr. Coastal erosion; processes, timing and magnitudes at the bluff toe	84(1-2): 1-17
0191	Carter, L.; and Carter, R. M. Current modification of a mass failure deposit on the continental shelf, North Canterbury, New Zealand	62(3-4): 193-211
0192	2 Carter, L.; and Carter, R. M. Late Quaternary development of left-bank-dominant levees in the Bounty Trough, New Zealand	78(3-4): 185-197
0193	3 Carter, L.; Carter, R. M.; Nelson, Campbell S.; et al. Evolution of Pliocene to Recent abyssal sediment waves on Bounty Channel levees, New Zealand	95(2): 97-109
0194	4 Carter, R. M.; and Johnson, D. P. Sea-level controls on the post-glacial development of the Great Barrier Reef, Queensland	71(1-2): 137-164

0195	Carter, R. W. G. The morphodynamics of beach-ridge formation; Magilligan, Northern Ireland	73(3-4): 191-214
0196	Carter, R. W. G.; Forbes, D. L.; Jennings, S. C.; et al. Barrier and lagoon coast evolution under differing relative sea-level regimes; examples from Ireland and Nova Scotia	88(3-4): 221-242
0197	Carter, R. W. G.; and Orford, J. D. Coarse clastic barrier beaches; a discussion of the distinctive dynamic and morphosedimentary characteristics	60(1-4): 377-389
0198	Castaing, Patrice. Co-oscillating tide controls long-term sedimentation in the Gironde Estuary, France	89(1-2): 1-9
0199	Chamley, Hervé (reviewer). Green marine clays; oolitic ironstone facies, verdine facies, glaucony facies and celadonite-bearing rock facies; a comparative study	91(1-2): 156-157
0200	Charnock, H. (reviewer). Physical oceanography of coastal and shelf seas [book review]	70(3-4): 332-333
0201	Chassefiere, B.; and Monaco, A. Geotechnical properties and sedimentological processes of the Rhone continental margin	74(3-4): 225-235
0202	Chassefiere, Bernard; and Monaco, André. Role of organic matter and particle fabric in mass-physical and geotechnical properties; implications for undrained slumping in Aegean Sea and Ionian Sea modern sediments	87(2-4): 165-182
0203	Cheddadi, Rachid; Rossignol-Strick, Martine; and Fontugne, Michel. Eastern Mediterranean palaeoclimates from 26 to 5 ka B.P. documented by pollen and isotopic analysis of a core in the anoxic Bannock Basin	100(1-4): 53-66
0204	Chin, John L.; Clifton, H. Edward; and Mullins, Henry T. Seismic stratigraphy and late Quaternary shelf history, south-central Monterey Bay, California	81(1-4): 137-157
0205	Chivas, Allan; Chappell, John; Polach, Henry; et al. Radiocarbon evidence for the timing and rate of island development, beach-rock formation and phosphatization at Lady Elliot Island, Queensland, Australia	69(3-4): 273-287
0206	Chough, S. K.; Jeong, K. S.; and Honza, E. Zoned facies of mass-flow deposits in the Ulleung (Tsushima) Basin, East Sea (Sea of Japan)	65(1-2): 113-125
0207	Christensen, Erik R.; Officer, Charles B.; Lynch, Daniel R.; et al. Mixing, sedimentation rates and age dating for sediment cores [discussion and replies]	52(3-4): 291-297
0208	Christie-Blick, Nicholas. Onlap, offlap, and the origin of unconformity-bounded depositional sequences	97(1-2): 35-56
0209	Chronis, George; Piper, David J. W.; and Anagnostou, Christos. Late Quaternary evolution of the Gulf of Patras, Greece; tectonism, deltaic sedimentation and sea-level change	97(1-2): 191-209
0210	Cita, Maria Bianca; and Aghib, Fulvia S. Evidence of relief inversion from the rim-syncline of Bannock Basin	100(1-4): 67-81
0211	Cita, Maria Bianca; Beghi, C.; Camerlenghi, A.; et al. Turbidites and megaturbidites from the Herodotus abyssal plain (eastern Mediterranean) unrelated to seismic events	55(1-2): 79-101
0212	Cita, Maria Blanca; Camerlenghi, A.; Kastens, Kim A.; et al. New findings of Bronze Age homogenites in the Ionian Sea; geodynamic implications for the Mediterranean	55(1-2): 47-62
0213	Cita, Maria Blanca; de Lange, Gert J.; and Olausson, Eric (editors). Anoxic basins and sapropel deposition in the eastern Mediterranean; past and present	100(1-4): 1-182
0214	Cita, Maria Bianca; de Lange, Gert J.; and Olausson, Eric. Introduction; anoxic basins and sapropel deposition in the eastern Mediterranean; past and present	100(1-4): 1-4
0215	Cita, Maria Blanca; and Ricci Lucchi, Franco (editors). Seismicity and sedimentation	55(1-2): 1-161
0216	Clark, David L.; Chern, Laura A.; Hogler, Jennifer A.; et al. Late Neogene climate evolution of the central Arctic Ocean	93(1-4): 69-94
0217	Clarke, D. J.; and Eliot, I. G. Mean sea-level and beach-width variation at Scarborough, Western Australia	51(3-4): 251-267
0218	Clarke, D. J.; and Eliot, I. G. Groundwater-level changes in a coastal dune, sea-level fluctuations and shoreline movement on a sandy beach	77(3-4): 319-326
0219	Clarke, D. J.; and Eliot, I. G. Low-frequency variation in the seasonal intensity of coastal weather systems and sediment movement on the beachface of a sandy beach	79(1-2): 23-39
0220	Clarke, D. J.; and Eliot, I. G. Low-frequency changes of sediment volume on the beachface at Warilla Beach, New South Wales, 1975-1985	79(3-4): 189-211
0221	Clarke, D. J.; Eliot, I. G.; and Frew, J. R. Variation in subaerial beach sediment volume on a small sandy beach over a monthly lunar tidal cycle	58(3-4): 319-344
0222	Clayton, Keith (reviewer). Sea-level fluctuation and coastal evolution [book review]	86(2-3): 251-252
0223	Clemens, Steven C.; Prell, Warren L.; and Howard, William R. Retrospective dry bulk density estimates from Southeast Indian Ocean sediments; comparison of water loss and chloride-ion methods	76(1-2): 57-69

Ciliton • Curry	575	
0224 Clifton, H. Edward; and Dingler, John R. Wave-formed structures and paleoenvironmental reconstruction	60(1-4): 165-198	
0225 Cloern, James E. (reviewer). Synthesis and modelling of intermittent estuaries, a case study from planning to evaluation [book review]	76(3-4): 332-333	
0226 Coflin, Kevin C.; Cook, Frederick A.; and Geis, Wayne T. Evidence for Ellesmerian convergence in the subsurface east of the Mackenzie Delta	93(1-4): 289-301	
0227 Cole, K. H.; Guinasso, N. L., Jr.; Richardson, Michael D.; et al. Uranium and thorium series isotopes in Recent sediments of the Venezuela Basin, Caribbean Sea	68(1-4): 167-185	
0228 Coleman, Patrick J. Dynamic strike-slip fault systems with respect to the Solomon Islands, and their effect on mineral potential	98(2-4): 167-176	
0229 Colman, Steven M.; Berquist, C. R., Jr.; and Hobbs, C. H., III. Structure, age and origin of the bay-mouth shoal deposits, Chesapeake Bay, Virginia	83(1-4): 95-113	
0230 Cook, Frederick A.; and Coflin, Kevin C. Reactivation tectonics in the Arctic of Western Canada	93(1-4): 303-316	
0231 Cooper, J. Andrew G. Ephemeral stream-mouth bars at flood-breach river mouths on a wave-dominated coast; comparison with ebb-tidal deltas at barrier inlets	95(1): 57-70	
0232 Cooper, J. Andrew G. Beachrock formation in low latitudes; implications for coastal evolutionary models	98(1): 145-154	
0233 Cooper, J. Andrew G.; and Flores, Romeo M. Shoreline deposits and diagenesis resulting from two late Pleistocene highstand near +5 and +6 metres, Durban, South Africa	97(3-4): 325-343	
0234 Corliss, Bruce H.; and Thunell, Robert C. Carbonate sedimentation beneath the Antarctic Circumpolar Current during the late Quaternary	51(3-4): 293-326	
0235 Corselli, C.; and Aghib, F. S. Brine formation and gypsum precipitation in the Bannock Basin, eastern Mediterranean	75(1-4): 185-199	
0236 Corso, William; Austin, James A., Jr.; and Buffler, Richard T. The Early Cretaceous platform off Northwest Florida; controls on morphologic development of carbonate margins	86(1): 1-14	
0237 Cotillon, Pierre. Bed-scale cyclicity of pelagic Cretaceous successions as a result of world-wide control	78(1-2): 109-123	
0238 Cottaz, Yves; Barthes, Veronique; Berne, Serge; et al. Acoustic, magnetic and seismic investigation of the sea floor off the uraniferous district of Piriac, France	86(2-3): 201-220	
0239 Coulbourn, William T.; and Hill, Peter J. A field of volcanoes on the Manihiki Plateau; mud or lava?	98(2-4): 367-388	
0240 Coutellier, Vincent; and Stanley, Daniel Jean. Late Quaternary stratigraphy and paleogeography of the eastern Nile Delta, Egypt	77(3-4): 257-275	
0241 Cox, T. P.; Overton, A.; and Mereu, R. F. Seismic reflection results from an ice island over the Arctic continental shelf	93(1-4): 193-210	
0242 Cramp, A.; Collins, M. B.; and Wakefield, S. J. Sedimentation in the Zakynthos Channel; a conduit link to the Hellenic Trench, eastern Mediterranean	76(1-2): 71-87	
0243 Cranston, R. E.; and Buckley, D. E. Redox reactions and carbonate preservation in deep-sea sediments	94(1-2): 1-8	
0244 Cronan, D. S.; Hodkinson, R. A.; and Miller, S. Manganese nodules in the EEZ's of island countries in the southwestern Equatorial Pacific	98(2-4): 425-435	
0245 Crook, Keith A. W. (editor). The geology, geophysics and mineral resources of the South Pacific	98(2-4): 155-470	
0246 Crook, Keith A. W.; Exon, Neville F.; and Coleman, Patrick J. A decade of growth in the South Pacific marine geoscience data base	98(2-4): 155-165	
0247 Crowley, Thomas J. Calcium-carbonate preservation patterns in the central North Atlantic during the last 150,000 years	51(1-2): 1-14	
0248 Crowley, Thomas J. Depth-dependent carbonate dissolution changes in the eastern North Atlantic during the last 170,000 years	54(1-2): M25-M31	
0249 Cullen, David J.; and Burnett, William C. Phosphorite associations on seamounts in the tropical Southwest Pacific Ocean	71(3-4): 215-236	
0250 Currie, K. L. (reviewer). Structure and development of the Greenland-Scotland Ridge; new methods and concepts [book review]	65(3-4): 357-358	
0251 Currie, R. G.; and Bornhold, Brian D. The magnetic susceptibility of continental-shelf sediments, west coast Vancouver Island, Canada	51(1-2): 115-127	
0252 Curry, W. B.; and Lohmann, G. P. Late Quaternary carbonate sedimentation at the Sierra Leone Rise (eastern equatorial Atlantic Ocean)	70(3-4): 223-250	

0253	Cutshall, Norman H.; Larsen, Ingvar L.; Olsen, Curtis R.; et al. Columbia River sediment in Quinault Canyon, Washington; evidence from artificial radionuclides	71(1-2): 125-136
0254	Dahlen, Margaret Z.; Osborne, Robert H.; and Gorsline, Donn S. Late Quaternary history of the Ventura mainland shelf, California	94(4): 317-340
0255	Dale, Janis E.; Aitken, Alec E.; Gilbert, Robert; et al. Macrofauna of Canadian Arctic fjords	85(2-4): 331-358
0256	Daniel, J. R. K. The chenier plain coastal system of Guyana	90(4): 283-287
0257	Dañobeitia, Juan J.; Alonso, Belén; and Maldonado, Andrés. Geological framework of the Ebro continental margin and surrounding areas	95(3-4): 265-287
0258	Davidson-Arnott, Robin G. D.; and McDonald, Robert A. Nearshore water motion and mean flows in a multiple parallel bar system	86(4): 321-338
0259	Davidson-Arnott, Robin G. D.; and Randall, David C. Spatial and temporal variations in spectra of storm waves across a barred nearshore	60(1-4): 15-30
0260	Davies, C. M. Pleistocene rockhead surfaces underlying Barnstaple Bay (SW England)	54(1-2): M9-M16
0261	Davies, Ian M. (reviewer). Chemical oceanography, Vol. 8 [book review]	65(3-4): 362
0262	Pavies, J. L. (reviewer). Coastal environments; an introduction to the physical, ecological and cultural systems of coastlines [book review]	89(1-2): 170-171
0263	B Davies, J. L.; and Hudson, J. P. Differential supply and longshore transport as determinants of sediment distribution on the north coast of Tasmania	77(3-4): 233-245
0264	Davis, Richard A., Jr.; and Hayes, Miles O. What is a wave-dominated coast?	60(1-4): 313-329
0265	5 Davis, Richard A., Jr.; and Kuhn, Bernard J. Origin and development of Anclote Key, west-peninsular Florida	63(1-4): 153-171
0266	6 Dawson, A. G.; Long, D.; and Smith, D. E. The Storegga slides; evidence from eastern Scotland for a possible tsunami	82(3-4): 271-276
026	7 de Boer, R. B.; Nagtegaal, P. J. C.; Baker, P. A.; et al. Pressure solution and hydrothermal recrystallization of carbonate sediments; an experimental study [discussion and reply]	51(1-2): 177-181
026	8 de Carlo, Eric H. Paleoceanographic implications of rare earth element variability within a Fe-Mn crust from the central Pacific Ocean	98(2-4): 449-467
026	9 de Lange, G. J.; Kok, P. T. J.; Ebbing, J.; et al. Microfault-like structures in unconsolidated upper Quaternary sediments from the Madeira abyssal plain (eastern North Atlantic)	80(1-2): 155-159
027	0 de Lange, G. J.; and Rispens, F. B. Indication of a diagenetically induced precipitate of an Fe-Si mineral in sediment from the Nares abyssal plain, western North Atlantic	73(1-2): 85-97
027	1 De Resseguier, A. A portable coring device for use in the intertidal environment	52(1-2): M19-M23
027	2 Dean, Walter E.; Arthur, Michael A.; and Claypool, George E. Depletion of ¹³ C in Cretaceous marine organic matter; source, diagenetic, or environmental signal?	70(1-2): 119-157
027	3 Decker, John; Robinson, Mark S.; Clough, James G.; et al. Geology and petroleum potential of Hope and Selawik basins, offshore northwestern Alaska	90(1-2): 1-18
027	4 Delibrias, G.; and Pirazzoli, P. A. Late Holocene sea-level changes in Yoron Island, the Ryukyus, Japan	53(1-2): M7-M16
027	5 Delibrias, G.; and Taviani, M. Dating the death of Mediterranean deep-sea scleractinian corals	62(1-2): 175-180
027	6 Della Vedova, B.; Pellis, G.; Foucher, J. P.; et al. Geothermal structure of the Tyrrhenian Sea	55(3-4): 271-289
027	7 Demarest, James M.; and Leatherman, Stephen P. Mainland influence on coastal transgression; Delmarva Peninsula	63(1-4): 19-33
027	8 DeMaster, David J.; Brewster, David C.; McKee, Brent A.; et al. Rates of particle scavenging, sediment reworking, and longitudinal ripple formation at the HEBBLE site based on measurements of ²³⁴ Th and ²¹⁰ Pb	99(3-4): 423-444
027	9 DeMaster, David J.; McKee, Brent A.; Nittrouer, Charles A.; et al. Rates of sediment reworking at the HEBBLE site based on measurements of Th-234, Cs-137 and Pb-210	66(1-4): 133-148
028	0 Demirpolat, Suleyman. Surface and near-surface sediments from the continental shelf off the Russian River, Northern California	99(1-2): 163-173
028	11 Diaz del Rio, Victor; Rey, Jorge; and Vegas, Ramon. The Gulf of Valencia continental shelf; extensional tectonics in Neogene and Quaternary sediments	73(1-2): 169-179

		377
0282	Díaz, José I.; and Maldonado, A. Transgressive sand bodies on the Maresme continental shelf, western Mediterranean Sea	91(1-2): 53-72
0283	Díaz, José I.; Nelson, C. Hans; Barber, John H., Jr.; et al. Late Pleistocene and Holocene sedimentary facies on the Ebro continental shelf	95(3-4): 333-352
0284	Diester-Haass, Liselotte. Late Quaternary sedimentation on the eastern Walvis Ridge, SE Atlantic (HPC 532 and four piston cores)	65(1-2): 145-189
0285	Diester-Haass, L. Sea level changes, carbonate dissolution and history of the Benguela Current in the Oligocene-Miocene off Southwest Africa (DSDP Site 362, Leg 40)	79(3-4): 213-242
0286	Diester-Haass, Liselotte. Volcanic ash layers in the North Atlantic (DSDP Site 552A); a stratigraphic tool?	86(2-3): 221-227
0287	Diester-Haass, Liselotte. Eocene/Oligocene paleoceanography in the Antarctic Ocean, Atlantic sector (Maud Rise, ODP Leg 113, Site 689B and 690B)	100(1-4): 249-276
0288	Diester-Haass, Liselotte; Meyers, Philip A.; and Rothe, Peter. Light-dark cycles in opal-rich sediments near the Plio-Pleistocene boundary, DSDP Site 532, Walvis Ridge continental terrace	73(1-2): 1-23
0289	Diester-Haass, L.; and Rothe, P. Plio-Pleistocene sedimentation on the Walvis Ridge, Southeast Atlantic (DSDP Leg 75, Site 532); influence of surface currents, carbonate dissolution and climate	77(1-2): 53-85
0290	Dingle, R. V.; and Hendey, Q. B. Late Mesozoic and Tertiary sediment supply to the eastern Cape Basin (SE Atlantic) and palaeo-drainage systems in Southwest Africa	56(1-4): 13-26
0291	Dingle, Richard V.; Lord, A. R.; and Boomer, I. D. Ostracod faunas and water masses across the continental margin off southwestern Africa	87(2-4): 323-328
0292	Dingle, R. V.; and Robson, S. Slumps, canyons and related features on the continental margin off East London, SE Africa (SW Indian Ocean)	67(1-2): 37-54
0293	Dingler, John R.; and Clifton, H. Edward. Tidal-cycle changes in oscillation ripples on the inner part of an estuarine sand flat	60(1-4): 219-233
0294	Dingler, J. R.; and Reiss, T. E. Cold-front driven storm erosion and overwash in the central part of the Isles Dernieres, a Louisiana barrier-island arc	91(3): 195-206
0295	5 Dionne, Jean-Claude. An estimate of ice-drifted sediments based on the mud content of the ice cover at Montmagny, middle St. Lawrence Estuary	57(1-4): 149-166
0296	5 Dix, George R. High-energy, inner shelf carbonate facies along a tide-dominated non-rimmed margin, northwestern Australia	89(3-4): 347-362
0297	7 Doblas, Miguel; and Oyarzun, Roberto. The late Oligocene-Miocene opening of the North Balearic Sea (Valencia Basin, western Mediterranean); a working hypothesis involving mantle upwelling and extensional detachment tectonics	94(1-2): 155-163
0298	3 Downing, John P.; and Beach, Reginald A. Laboratory apparatus for calibrating optical suspended solids sensors	86(2-3): 243-249
0299	9 Driscoll, Mavis L.; Tucholke, Brian E.; and McCave, I. N. Seafloor zonation in sediment texture on the Nova Scotian lower continental rise	66(1-4): 25-41
0300	Droxler, André; Morse, John W.; Glaser, Karen S.; et al. Surface sediment carbonate mineralogy and water column chemistry; Nicaragua Rise versus the Bahamas	100(1-4): 277-289
030	1 Droz, Laurence; Blarez, E.; Mascle, J.; et al. The "Trou Sans Fond" deep-sea fan (off Ivory Coast, equatorial Atlantic)	67(1-2): 1-11
0302	2 Dubois, Roger N. Development of a shoreline rhythm, Outer Banks of North Carolina	62(1-2): 31-53
0303	3 Dubois, Roger N. Seasonal changes in beach topography and beach volume in Delaware	81(1-4): 79-96
0304	4 Duffy, William D.; Belknap, Daniel F.; and Kelley, Joseph T. Morphology and stratigraphy of small barrier-lagoon systems in Maine	88(3-4): 243-262
030	5 Duin, E. J. T.; Mesdag, C. S.; and Kok, P. T. J. Faulting in Madeira abyssal plain sediments	56(1-4): 299-308
0300	6 Dunbar, Robert B.; Leventer, Amy R.; and Stockton, William L. Biogenic sedimentation in McMurdo Sound, Antarctica	85(2-4): 155-179
030	7 Dunbar, Robert B.; Leventer, Amy R.; and Stockton, William L. Erratum; Biogenic sedimentation in McMurdo Sound, Antarctica	86(1): 99
030	8 Dunbar, Robert B.; and Wefer, Gerold. Stable isotope fractionation in benthic foraminifera from the Peruvian continental margin	59(1-4): 215-225

0338	Erba, Elisabetta; Rodondi, G.; Parisi, Elisabetta; et al. Gelatinous pellicles in deep anoxic hypersaline basins from the eastern Mediterranean	75(1-4): 165-183
0339	Ergin, M.; Bodur, M. N.; and Ediger, V. S. Distribution of surficial shelf sediments in the northeastern and southwestern parts of the Sea of Marmara; strait and canyon regimes of the Dardanelles and Bosporus	96(3-4): 313-340
0340	Eriksson, L.; and Savelli, C. Magnetic anomalies and magmatic events in and around the island of Elba (northern Tyrrhenian Sea)	87(1): 85-93
0341	Evans, A. W.; and Hardisty, J. An experimental investigation of the effect of bedslope and grain pivot angle on the threshold of marine gravel transport	89(1-2): 163-167
0342	Evans, Mark W.; Hine, Albert C.; Belknap, Daniel F.; et al. Bedrock controls on barrier island development; west-central Florida coast	63(1-4): 263-283
0343	Evans, Mark W.; Hine, Albert C.; and Belknap, Daniel F. Quaternary stratigraphy of the Charlotte Harbor estuarine-lagoon system, Southwest Florida; implications of the carbonate-siliciclastic transition	88(3-4): 319-348
0344	Exon, N. F.; and Cronan, D. S. Hydrothermal iron deposits and associated sediments from submarine volcanoes off Vanuatu, Southwest Pacific	52(3-4): M43-M52
0345	Ezer, Tal; and Weatherly, Georges L. Small-scale spatial structure and long-term variability of near-bottom layers in the HEBBLE area	99(3-4): 319-328
0346	Faas, Richard W.; and Carson, Bobb. Short-term deposition and long-term accumulation of lagoonal sediment, Great Sound, New Jersey	82(1-2): 97-112
0347	Faganeli, J.; Planinc, R.; Pezdic, J.; et al. Marine geology of the Gulf of Trieste (northern Adriatic); geochemical aspects	99(1-2): 93-108
0348	Fanucci, Francesco; Firpo, Marco; Piccazzo, Mauro; et al. Le Plio-Quaternaire de la Mer Ligure; épaisseurs et conditions d'accumulation [The Plio-Quaternary of the Ligurian Sea; thickness and conditions of accumulation]	55(3-4): 291-303
0349	Farrán, M.; and Maldonado, Andrés. The Ebro continental shelf; Quaternary seismic stratigraphy and growth patterns	95(3-4): 289-312
0350	Farrow, George E.; and Durant, Graham P. Carbonate-basaltic sediments from Cobb Seamount, Northeast Pacific; zonation, bioerosion and petrology	65(1-2): 73-102
0351	Faugères, J. C.; Gonthier, E.; Masse, L.; et al. Quaternary deposits on the South Barbados accretionary prism	96(3-4): 247-267
0352	Faugères, J. C.; Gonthier, E.; and Poutiers, J. Facies and sediment dynamics in Charlie-Gibbs fracture zone during the late Quaternary	52(1-2): 101-119
0353	Fenster, Michael S.; FitzGerald, Duncan M.; Bohlen, W. Frank; et al. Stability of giant sand waves in eastern Long Island Sound, U. S.A.	91(3): 207-225
0354	Ferentinos, G.; Collins, M. B.; Pattiaratchi, C. B.; et al. Mechanisms of sediment transport and dispersion in a tectonically active submarine valley/canyon system; Zakynthos Straits, NW Hellenic Trench	65(3-4): 243-269
0355	Ferentinos, G.; Papatheodorou, G.; and Collins, M. B. Sediment transport processes on an active submarine fault escarpment; Gulf of Corinth, Greece	83(1-4): 43-61
0356	Field, M. E. (reviewer). Marine slides and other mass movements [book review]	52(3-4): 299-300
0357	Field, M. E. (reviewer). The ocean floor [book review]	56(1-4): 349-350
0358	Field, Michael E.; and Jennings, Anne E. Seafloor gas seeps triggered by a Northern California earthquake	77(1-2): 39-51
0359	Fillon, Richard H.; and Full, William E. Grain-size variations in North Atlantic non-carbonate sediments and sources of terrigenous components	59(1-4): 13-50
0360	Finkl, Charles W., Jr. (reviewer). Diagenesis of sediments and sedimentary rocks, 2 [book review]	54(3-4): 322-323
0361	FitzGerald, Duncan M.; Penland, Shea; and Nummedal, Dag. Control of barrier island shape by inlet sediment bypassing; East Frisian Islands, West Germany	60(1-4): 355-376
0362	2 Flood, P. G.; and Frankel, E. Late Holocene higher sea level indicators from eastern Australia	90(3): 193-195
	3 Flood, Roger D.; Kent, Dennis V.; Shor, Alexander N.; et al. The magnetic fabric of surficial deep-sea sediments in the HEBBLE area (Nova Scotian continental rise)	66(1-4): 149-167
0364	4 Flood, Roger D.; and Shor, Alexander N. Synthetic seismogram generation from sediment composition data; an initial study in the Southwest Brazil Basin	58(1-2): 263-274
0365	5 Fluharty, David L. (reviewer). Ocean uses and their regulation [book review]	76(3-4): 333-334

0366	Fodor, R. V.; McKee, E. H.; and Asmus, H. E. K-Ar ages and the opening of the South Atlantic Ocean; basaltic rock from the Brazilian margin	54(1-2): M1-M8
0367	Font, Jordi; Salat, Jordi; and Julià, Agustí. Marine circulation along the Ebro continental margin	95(3-4): 165-177
0368	Forbes, D. L.; Taylor, R. B.; Orford, J. D.; et al. Gravel-barrier migration and overstepping	97(3-4): 305-313
0369	Forsyth, D. A.; Broome, J.; Embry, Ashton F.; et al. Features of the Canadian polar margin	93(1-4): 147-177
0370	Forti, Paolo; and Postpischl, Daniele. Seismotectonic and paleoseismic analyses using karst sediments	55(1-2): 145-161
0371	Fouquet, Yves; Auclair, Gilles; Cambon, Pierre; et al. Geological setting and mineralogical and geochemical investigations on sulfide deposits near 13°N on the East Pacific Rise	84(3-4): 145-178
0372	Fourcade, Eric; Azéma, Jacques; De Wever, Patrick; et al. Contribution à la datation de la croûte océanique de l'Atlantique central; age valanginien inférieur des basaltes océaniques et age néocomien des calcaires Maiolica de Maio (Iles du Cap Vert) [Dating of the central Atlantic oceanic crust; lower Valanginian age of the oceanic basalts and Neocomian age of the Maiolica Limestone from Maio, Cape Verde Islands]	95(1): 31-44
0373	Fourcade, Eric; and Granier, Bruno. Age des carbonates de plate-forme du Site 392A DSDP (Leg 44), marge atlantique du continent nord-américain [Age of the platform carbonates from DSDP Site 392A (Leg 44), Atlantic margin of North America]	90(3): 197-204
0374	Fox, Christopher G.; Murphy, Kim Marie; and Embley, Robert W. Automated display and statistical analysis of interpretated deep-sea bottom photographs	78(3-4): 199-216
0375	Francois, R. A study on the regulation of the concentrations of some trace metals (Rb, Sr, Zn, Pb, Cu, V, Cr, Ni, Mn and Mo) in Saanich Inlet sediments, British Columbia, Canada	83(1-4): 285-308
0376	Francois, R. Erratum; A study on the regulation of the concentrations of some trace metals (Rb, Sr, Zn, Pb, Cu, V, Cr, Ni, Mn and Mo) in Saanich Inlet sediments, British Columbia, Canada	84(1-2): 144
0377	Frihy, Omran E.; and Stanley, Daniel Jean. Quartz grain surface textures and depositional interpretations, Nile Delta region, Egypt	77(3-4): 247-255
0378	Froelich, Philip N.; Arthur, Michael A.; Burnett, William C.; et al. Early diagenesis of organic matter in Peru continental margin sediments; phosphorite precipitation	80(3-4): 309-343
0379	Froidefond, J. M.; Pujos, M.; and Andre, X. Migration of mud banks and changing coastline in French Guiana	84(1-2): 19-30
0380	Fryer, Patricia; and Smoot, N. Christian. Processes of seamount subduction in the Mariana and Izu-Bonin trenches	64(1-2): 77-90
0381	Füchtbauer, Hans (reviewer). Sandstone diagenesis in relation to presevation, destruction and creation of porosity [book review]	89(1-2): 172
0382	Fujita, Kazuya; Cambray, F. William; and Velbel, Michael A. Tectonics of the Laptev Sea and Moma rift systems, Northeastern USSR	93(1-4): 95-118
0383	Fukushima, Yusuke; Parker, Gary; and Pantin, H. M. Prediction of ignitive turbidity currents in Scripps submarine canyon	67(1-2): 55-81
0384	Furuta, Toshio; Fujioka, Kantaro; and Arai, Fusao. Widespread submarine tephras around Japan; petrographic and chemical properties	72(1-2): 125-142
0385	Gabbianelli, G.; Gillot, P. Y.; Lanzafame, Gianni; et al. Tectonic and volcanic evolution of Panarea (Aeolian Islands, Italy)	92(3-4): 313-326
0386	Gaby, Mark L.; and Sen Gupta, Barun K. Late Quaternary benthic foraminifera of the Venezuela Basin	68(1-4): 125-144
0387	Gaidon, J. L.; Martin-Calle, S.; and Boudeulle, M. Pyrite from concretion pipes in Mesozoic shales; mineralogical and chemical evidence of hydrothermal origin	84(3-4): 239-256
0388	8 Galloway, William E. Depositional framework and hydrocarbon resources of the early Miocene (Fleming) episode, Northwest Gulf Coast basin	90(1-2): 19-29
0389	9 Ganssen, Gerald; and Troelstra, Simon R. Paleoenvironmental changes from stable isotopes in planktonic foraminifera from eastern Mediterranean sapropels	75(1-4): 221-230
0390	Gardner, James V.; Dean, Walter E.; and Alonso, Belén. Inorganic geochemistry of surface sediments of the Ebro shelf and slope, northwestern Mediterranean	95(3-4): 225-245
039	Gardner, Wilford D.; Biscaye, Pierre E.; Zaneveld, J. Ronald V.; et al. Calibration and comparison of the LDGO nephelometer and the OSU transmissometer on the Nova Scotian Rise	66(1-4): 323-344
0392	2 Gardner, W. D.; Richardson, M. J.; and Cacchione, David A. Sedimentological effects of strong southward flow in the Straits of Florida	86(2-3): 155-180

		201
0393	Gardner, Wilford D.; Southard, John B.; and Hollister, Charles D. Sedimentation, resuspension and chemistry of particles in the Northwest Atlantic	65(3-4): 199-242
0394	Garfunkel, Z. Large-scale submarine rotational slumps and growth faults in the eastern Mediterranean	55(3-4): 305-324
0395	Garfunkel, Zvi; and Almagor, Gideon. Geology and structure of the continental margin off northern Israel and the adjacent part of the Levantine Basin	62(1-2): 105-131
0396	Gelfenbaum, Guy. Suspended-sediment response to semidiurnal and fortnightly tidal variations in a mesotidal estuary; Columbia River, U. S.A.	52(1-2): 39-57
0397	Gensous, B.; Tesson, M.; and Winnock, E. La marge méridionale de la Mer d'Alboran; caracteres structuro- sédimentaires et évolution récente [The southern margin of the Alboran Sea; structural and sedimentary characterization and Recent evolution]	72(3-4): 341-370
0398	Gerges, Makram A.; and Stanley, Daniel Jean. Assessing hydrography and man's influence on sediments in the northern Suez Canal	65(3-4): 325-331
0399	Gill, E. D.; and Lang, J. G. Micro-erosion meter measurements of rock wear on the Otway Coast of Southeast Australia	52(1-2): 141-156
0400	Giresse, Pierre; and Barusseau, Jean-Paul. Quaternary accumulation rates by hemipelagic and gravity current sedimentation on the Atlantic margin of Africa; control factors of advective and vertical flows	89(3-4): 279-297
0401	Glasby, G. P. (reviewer). Marine mineral exploration [book review]	83(1-4): 321
0402	Glassner, M. I. (reviewer). Managing the ocean resources of the United States; the role of the Federal Marine Sanctuaries Program [book review]	65(1-2): 191-192
0403	Glenn, Craig R.; and Arthur, Michael A. Petrology and major element geochemistry of Peru margin phosphorites and associated diagenetic minerals; authigenesis in modern organic-rich sediments	80(3-4): 231-267
0404	Glenn, Craig R.; Arthur, Michael A.; Yeh, Hsueh-Wen; et al. Carbon isotopic composition and lattice-bound carbonate of Peru-Chile margin phosphorites	80(3-4): 287-307
0405	Glennie, K. W. (reviewer). Siliceous deposits in the Pacific region [book review]	65(1-2): 193-194
0406	Glick, Ernest E. (reviewer). Variscan tectonics of the North Atlantic region [book review]	73(3-4): 349-350
0407	Gnibidenko, Helios S.; and Svarichevskaya, Liubov V. The submarine canyons of Kamchatka	54(3-4): 277-307
0408	3 Goddard, D. A.; Thompson, G.; Jones, E. J. W.; et al. The chemistry and mineralogy of ferromanganese encrustations on rocks from the Sierra Leone Rise, equatorial Mid-Atlantic Ridge and New England seamount chain	77(1-2): 87-98
0409	Gopala Rao, D. Marine magnetic anomalies off Ratnagiri, western continental shelf of India	61(1): 103-110
0410	O Gopala Rao, D. A shallow seismic reflection study of the Gulf of Kutch, Northwest India; observations on its structural evolution	82(3-4): 277-283
0411	1 Gopala Rao, D. A model of basement structure from magnetic anomalies of the Bombay High Oil-field west of India	96(1-2): 111-122
0412	2 Görlich, K.; Görlich, E. A.; Tomala, K.; et al. ⁵⁷ Fe Mössbauer study of a sediment column in the Gdansk Basin, Baltic Sea; palaeoenvironmental application	88(1-2): 49-69
0413	3 Gostin, V. A.; Hails, J. R.; and Belperio, A. P. The sedimentary framework of northern Spencer Gulf, South Australia	61(2-4): 111-138
0414	4 Gostin, V. A.; Sargent, G. E. G.; and Hails, J. R. Quaternary seismic stratigraphy of northern Spencer Gulf, South Australia	61(2-4): 167-179
041	5 Goud, M. R.; and Aubrey, D. G. Theoretical and observational estimates of nearshore bedload transport rates	64(1-2): 91-111
041	6 Grant, William D.; Williams, Albert J., III; and Gross, Thomas F. A description of the bottom boundary layer at the HEBBLE site; low-frequency forcing, bottom stress and temperature structure	66(1-4): 219-241
041	7 Green, H. S. Fluid transport processes in upper Spencer Gulf	61(2-4): 181-195
041	8 Green, Malcolm Omand; and Boon, John D., III. Response characteristics of a short-range, high-resolution digital sonar altimeter	81(1-4): 197-203
041	9 Greenwood, Brian; and Davis, Richard A., Jr. (editors). Hydrodynamics and sedimentation in wave-dominated coastal environments	60(1-4): 1-473
042	0 Greenwood, Brian; and Mittler, Peter R. Sediment flux and equilibrium slopes in a barred nearshore	60(1-4): 79-98
042	1 Greenwood, Brian; and Osborne, Philip D. Equilibrium slopes and cross-shore velocity asymmetries in a storm-dominated, barred nearshore system	96(3-4): 211-235

0422	Greenwood, Brian; and Sherman, Douglas J. Waves, currents, sediment flux and morphological response in a barred nearshore system	60(1-4): 31-61
0423	Griffith, Thomas W.; and Anderson, John B. Climatic control of sedimentation in bays and fjords of the northern Antarctic Peninsula	85(2-4): 181-204
0424	Grimalt, J. O.; and Albaigés, J. Characterization of the depositional environments of the Ebro Delta (western Mediterranean) by the study of sedimentary lipid markers	95(3-4): 207-224
0425	Gross, Thomas Floyd; and Dade, W. Brian. Suspended sediment storm modeling	99(3-4): 343-360
0426	Gross, Thomas Floyd; and Williams, A. J., III. Characterization of deep-sea storms	99(3-4): 281-301
0427	Grousset, F.; and Duplessy, J. C. Early deglaciation of the Greenland Sea during the last glacial to interglacial transition	52(1-2): M11-M17
0428	Guilcher, André; Roberts, Harry H.; and Murray, Stephen P. Developing carbonate platforms; southern Gulf of Suez, northern Red Sea [discussion and reply]	69(3-4): 363-366
0429	Haase, Gerhard M. Glaciomarine sediments along the Filchner/Ronne ice shelf, southern Weddell Sea; first results of the 1983/84 Antarktis-II/4 expedition	72(3-4): 241-258
0430	Hails, J. R.; Belperio, A. P.; and Gostin, V. A. Quaternary sea levels, northern Spencer Gulf, Australia	61(2-4): 373-389
0431	Hails, J. R.; Belperio, A. P.; Gostin, V. A.; et al. The submarine Quaternary stratigraphy of northern Spencer Gulf, South Australia	61(2-4): 345-372
0432	Hails, J. R.; and Gostin, V. A. (editors). The Spencer Gulf region	61(2-4): 111-389
0433	Haines, John; and Mazzullo, James. The original shapes of quartz silt grains; a test of the validity of the use of quartz grain shape analysis to determine the sources of terrigenous silt in marine sedimentary deposits	78(3-4): 227-240
0434	Hajnal, Z.; Burianyk, Michael J. A.; Kesmarky, I.; et al. Reflection survey on Hobson's Choice ice island, Arctic Ocean	93(1-4): 211-224
0435	Hallam, A. (reviewer). Elsevier's invertebrate fossil chart [book review]	72(3-4): 375
0436	Hamblin, R. J. O.; Jeffery, D. H.; and Wingfield, R. T. R. The origin of major incisions within the Pleistocene deposits of the North Sea [with discussions and reply]	96(1-2): 123-129
0437	Hamilton, Edwin L. (reviewer). Geological surveying and sampling [book review]	96(3-4): 353-354
0438	Hampton, Monty A. Quaternary sedimentation in Shelikof Strait, Alaska	62(3-4): 213-253
0439	Hampton, M. A.; Karl, H. A.; and Kenyon, N. H. Sea-floor drainage features of Cascadia Basin and the adjacent continental slope, Northeast Pacific Ocean	87(2-4): 249-272
0440	Hanes, Daniel M. Intermittent sediment suspension and its implications to sand tracer dispersal in wave-dominated environments	81(1-4): 175-183
0441	Hanes, Daniel M.; Vincent, C. E.; Huntley, D. A.; et al. Acoustic measurements of suspended sand concentration in the C ² S ² experiment at Stanhope Lane, Prince Edward Island	81(1-4): 185-196
0442	Hansom, James D. Shore-platform development in the South Shetland Islands, Antarctica	53(3): 211-229
0443	Hansom, James D. Intertidal forms produced by floating ice in Vestfirdir, Iceland	71(3-4): 289-298
0444	Harbison, P. Regional variation in the distribution of trace metals in modern intertidal sediments of northern Spencer Gulf, South Australia	61(2-4): 221-247
0445	Hardisty, J. A note on negative beach slopes and flow asymmetry	69(1-2): 203-206
0446	Hardisty, J.; Collier, J.; and Hamilton, D. A calibration of the Bagnold beach equation	61(1): 95-101
0447	Harper, John R. Morphology of the Canadian Beaufort Sea coast	91(1-2): 75-91
0448	B Harris, Peter T.; and Collins, Michael. Estimation of annual bedload flux in a macrotidal estuary; Bristol Channel, U.K.	83(1-4): 237-252
0449	Harris, P. T.; and Collins, M. B. Bedform distributions and sediment transport paths in the Bristol Channel and Severn Estuary, U.K.	62(1-2): 153-166
0450	Harris, Peter T.; Davies, Peter J.; and Marshall, John F. Late Quaternary sedimentation on the Great Barrier Reef continental shelf and slope east of Townsville, Australia	94(1-2): 55-77
0451	Hartmann, Martin. Atlantis-II Deep geothermal brine system; chemical processes between hydrothermal brines and Red Sea deep water	64(1-2): 157-177
0452	2 Hathon, Eric G.; and Underwood, Michael B. Clay mineralogy and chemistry as indicators of hemipelagic sediment dispersal south of the Aleutian Arc	97(1-2): 145-166

IIca	mershaw • Trieke	583
0453	Heathershaw, A. D.; and Codd, J. M. Depth-controlled changes in grain size and carbonate content on a shelf-edge sand bank	72(3-4): 211-224
0454	Heathershaw, A. D.; and Davies, A. G. Resonant wave reflection by transverse bedforms and its relation to beaches and offshore bars	62(3-4): 321-338
0455	Hebbeln, Dierk; Wefer, Gerold; and Berger, Wolfgang H. Pleistocene dissolution fluctuations from apparent depth of deposition in Core ERDC-127P, west-equatorial Pacific	92(3-4): 165-176
0456	Hein, Frances J. Fine-grained slope and basin deposits, California continental borderland; facies, depositional mechanisms and geotechnical properties	67(3-4): 237-262
0457	Hein, Frances J.; van Wagoner, Nancy A.; and Mudie, Peta J. Sedimentary facies and processes of deposition; ice island cores, Axel Heiberg shelf, Canadian polar continental margin	93(1-4): 243-265
0458	Hein, James R.; Manheim, Frank T.; Schwab, William C.; et al. Ferromanganese crusts from Necker Ridge, Horizon Guyot and S. P. Lee Guyot; geological considerations	69(1-2): 25-54
0459	Hein, James R.; Schwab, William C.; and Davis, Alicé S. Cobalt- and platinum-rich ferromanganese crusts and associated substrate rocks from the Marshall Islands	78(3-4): 255-283
0460	Hempel, P.; Schreiber, R.; Johnson, L.; et al. The Vesterisbanken Seamount (Greenland Basin); patterns of morphology and sediment distribution	96(1-2): 175-185
0461	Henneke, Else; Luther, George W., III; and de Lange, Gert J. Determination of inorganic sulphur speciation with polarographic techniques; some preliminary results for Recent hypersaline anoxic sediments	100(1-4): 115-123
0462	Hennessy, John T.; and Zarillo, Gary A. The interrelation and distinction between flood-tidal delta and washover deposits in a transgressive barrier island	78(1-2): 35-56
0463	Henrich, Rüdiger; Kassens, Heidemarie; Vogelsang, Elke; et al. Sedimentary facies of glacial-interglacial cycles in the Norwegian Sea during the last 350 ka	86(4): 283-319
0464	Henrich, Rüdiger; and Wefer, Gerold. Dissolution of biogenic carbonates; effects of skeletal structure	71(3-4): 341-362
0465	Hequette, Arnaud; and Barnes, Peter W. Coastal retreat and shoreface profile variations in the Canadian Beaufort Sea	91(1-2): 113-132
0466	Herguera, J. C.; Stott, L. D.; and Berger, W. H. Glacial deep-water properties in the west-equatorial Pacific; bathyal thermocline near a depth of 2000 m	100(1-4): 201-206
0467	Herman, Yvonne. Late Quaternary paleoceanography of the eastern Mediterranean; the deep-sea record	87(1): 1-4
0468	Hermelin, J. Otto R.; and Shimmield, G. B. The importance of the oxygen minimum zone and sediment geochemistry in the distribution of Recent benthic foraminifera in the Northwest Indian Ocean	91(1-2): 1-29
0469	Herron, S. Duncan, Jr.; Moslow, Thomas F.; Berelson, William M.; et al. Holocene sedimentation of a wave-dominated barrier-island shoreline; Cape Lookout, North Carolina	60(1-4): 413-434
0470	Hersey, J. B. (reviewer). Bottom-interacting ocean acoustics [book review]	51(1-2): 183-184
0471	Herzfeld, Ute Christina. Geostatistical methods for evaluation of Seabeam bathymetric surveys; case studies of Wegener Canyon, Antarctica	88(1-2): 83-95
0472	2 Hess, F, R.; and Bedford, Keith W. Acoustic backscatter system (ABSS); the instrument and some preliminary results	66(1-4): 357-359
0473	Heusser, Linda E. Pollen distribution in marine sediments on the continental margin off Northern California	80(1-2): 131-147
0474	4 Heusser, Linda E. Erratum; Pollen distribution in marine sediments on the continental margin off Northern California	81(1-4): 321
0475	5 Heusser, Linda E.; and Balsam, William L. Pollen sedimentation in the Northwest Atlantic; effects of the Western Boundary Undercurrent	69(1-2): 149-153
0476	6 Hickey, Barbara M.; Baker, E.; and Kachel, N. Suspended particle movement in and around Quinault submarine canyon	71(1-2): 35-83
047	7 Hicks, D. Murray; and Inman, Douglas L. Sand dispersion from an ephemeral river delta on the Central California coast	77(3-4): 305-318
047	8 Hieke Merlin, O.; Longo Salvador, G.; Menegazzo Vitturi, L.; et al. Geochemical characteristics of western Ross Sea (Antarctica) sediments	99(1-2): 209-229
047	9 Hieke, W. A thick Holocene homogenite from the Ionian abyssal plain (eastern Mediterranean)	55(1-2): 63-78
048	Hieke, W.; and Wanninger, A. The Victor Hensen Seahill (central Ionian Sea); morphology and structural aspects	64(3-4): 343-350

0510 Hume, Terry M.; and Nelson, Campbell S. Distribution and origin of clay minerals in surficial shelf

0511 Hume, T. M.; Russel, K. D.; and McLachlan, M. J. A sea-sled technique for sea-bed surveying in the

0512 Hunt, M. C.; and Doenges, S. V. (editors). Studies related to continental margins

69(3-4): 289-308

61(1): 75-83

90(1-2): 1-147

sediments, western North Island, New Zealand

nearshore zone of beaches

0513	Hunter, Ralph E.; Dingler, John R.; Anima, Roberto J.; et al. Coarse-sediment bands on the inner shelf of southern Monterey Bay, California	80(1-2): 81-98
0514	Hunter, Ralph E.; Dingler, John R.; Anima, Roberto J.; et al. Erratum; Coarse-sediment bands on the inner shelf of southern Monterey Bay, California	81(1-4): 321
0515	Huson, W. J.; and Fortuin, A. R. The Lithinon Slide; a large submarine slide in the South Cretan Trough, eastern Mediterranean	65(1-2): 103-111
0516	Ingri, Johan. Geochemistry of ferromanganese concretions in the Barents Sea	67(1-2): 101-119
0517	Isdale, Peter. Three-dimensional representation of coral reefs; generation of submarine terrain images on personal computers	96(1-2): 145-150
0518	Isla, F. I.; Vilas, Federico E.; Bujalesky, G. G.; et al. Gravel drift and wind effects on the macrotidal San Sebastian Bay, Tierra del Fuego, Argentina	97(1-2): 211-224
0519	Iyer, S. D.; and Sharma, Rahul. Correlation between occurrence of manganese nodules and rocks in a part of the central Indian Ocean basin	92(1-2): 127-138
0520	Jackson, H. Ruth. Evolution and regional stratigraphy of the northeastern Canadian polar margin	93(1-4): 179-192
0521	Jackson, H. Ruth; Faleide, J. I.; and Eldholm, Olav. Crustal structure of the sheared southwestern Barents Sea continental margin	93(1-4): 119-146
0522	Jackson, H. Ruth; Forsyth, D. A.; and Johnson, G. Leonard. Oceanic affinities of the Alpha Ridge, Arctic Ocean	73(3-4): 237-261
0523	Jacobs, Stanley S. Marine controls on modern sedimentation on the Antarctic continental shelf	85(2-4): 121-153
0524	Jago, C. F.; and Hardisty, J. Sedimentology and morphodynamics of a macrotidal beach, Pendine Sands, SW Wales	60(1-4): 123-154
0525	Jansen, Eystein; Befring, Stein; Bugge, Tom; et al. Large submarine slides on the Norwegian continental margin; sediments, transport and timing	78(1-2): 77-107
0526	Jansen, J. H. Fred; and Van der Gaast, Sjierk J. Accumulation and dissolution of opal in Quaternary sediments of the Zaire deep-sea fan (northeastern Angola Basin)	83(1-4): 1-7
0527	Jauhari, Pratima. Variability of Mn, Fe, Ni, Cu and Co in manganese nodules from the central Indian Ocean basin	86(2-3): 237-242
0528	Jauhari, Pratima. Relationship between morphology and composition of manganese nodules from the central Indian Ocean	92(1-2): 115-125
0529	Jébrak, Michel; and Gauthier, Michel. Terrigenous dilution; using a method for quantifying hydrothermal input in the sedimentary environment	98(1): 17-24
0530	Jessop, Alan M. (reviewer). Thermal modeling in sedimentary basins [book review]	83(1-4): 321-322
0531	Johnson, David A. (editor). Research on the Vema Channel	58(1-2): 1-274
0532	Johnson, David A. The Vema Channel; physiography, structure, and sediment-current interactions	58(1-2): 1-34
0533	Johnson, David A.; Ledbetter, Michael T.; Tappa, Eric; et al. Late Tertiary/Quaternary magnetostratigraphy and biostratigraphy of Vema Channel sediments	58(1-2): 89-100
0534	Johnson, David A.; and Rasmussen, Kenneth A. Late Cenozoic turbidite and contourite deposition in the southern Brazil Basin	58(1-2): 225-262
0535	Johnson, Howard. Petroleum geology of Fiji	98(2-4): 313-352
0536	Johnson, Howard; and Pflueger, John. Potential Mio-Pliocene reef traps in the Iron Bottom Basin, Solomon Islands	98(2-4): 177-186
0537	Johnson, Kenneth G. (reviewer). Carbonate-clastic transitions [book review]	87(2-4): 339-340
0538	Johnson, L. R. The transport mechanisms of clay and fine silt in the North Irish Sea	52(1-2): M33-M41
0539	Jonasz, Miroslaw. Nonspherical sediment particles; comparison of size and volume distributions obtained with an optical and a resistive particle counter	78(1-2): 137-142
0540	Dones, E. J. W.; Goddard, D. A.; Mitchell, J. G.; et al. Lamprophyric volcanism of Cenozoic age on the Sierra Leone Rise; implications for regional tectonics and the stratigraphic time scale	99(1-2): 19-28
0541	Jones, E. J. W.; Mitchell, J. G.; and Perry, R. G. Early Tertiary igneous activity west of the Outer Hebrides, Scotland; evidence from magnetic anomalies and dredged basaltic rocks	73(1-2): 47-59
0542	2 Jones, Glenn A. Advective transport of clay minerals in the region of the Rio Grande Rise	58(1-2): 187-212

054	3 Jones, Glenn A.; and Johnson, David A. Displaced Antarctic diatoms in Verna Channel sediments; late Pleistocene/Holocene fluctuations in AABW flow	58(1-2): 165-186
054	4 Jones, Glenn A.; Johnson, David A.; and Curry, William B. High-resolution stratigraphy in late Pleistocene/Holocene sediments of the Vema Channel	58(1-2): 59-87
054	55 Jongsma, Derk. The geometry and rates of microplate motions in the eastern Mediterranean Sea; quantitative constraints by using anoxic basins as piercing points	75(1-4): 1-29
054	66 Jorgensen, Niels Oluf. Holocene methane-derived, dolomite-cemented sandstone pillars from the Kattegat, Denmark	88(1-2): 71-81
054	47 Josenhans, H. W.; and Fader, G. B. J. A comparison of models of glacial sedimentation along the eastern Canadian margin	85(2-4): 273-300
054	8 Josenhans, H. W.; and Zevenhuizen, J. Dynamics of the Laurentide ice sheet in Hudson Bay, Canada	92(1-2): 1-26
054	49 Joyce, J. E.; Kennicutt, M. C., II; and Brooks, J. M. Late Quaternary depositional history of the deep western Gulf of Mexico; geochemical and sedimentologic evidence	69(1-2): 55-68
05	50 Kamesh Raju, K. A. Magnetic and bathymetric studies in the vicinity of the 73°E fracture zone, central Indian Basin	95(2): 147-153
05	51 Kaminski, Michael A. Evidence for control of abyssal agglutinated foraminiferal community structure by substrate disturbance; results from the HEBBLE area	66(1-4): 113-131
05	52 Kanasewich, Ernest R.; and Berkes, Zoltan. Seismic structure of the Proterozoic on Melville Island, Canadian Arctic Archipelago	93(1-4): 421-448
05	53 Karl, H. A. High-resolution seismic-reflection interpretations of some sediment deposits, Antarctic continental margin; focus on the western Ross Sea	85(2-4): 205-223
05	54 Karl, Herman A.; and Carlson, Paul R. Surface current patterns suggested by suspended sediment distribution over the outer continental margin, Bering Sea	74(3-4): 301-308
05	55 Karsten, Jill (reviewer). Volcanoes of the world; a regional directory, gazetteer, and chronology of volcanism during the last 10,000 years [book review]	65(3-4): 359
05	56 Kastens, Kim A. Earthquakes as a triggering mechanism for debris flows and turbidites on the Calabrian Ridge	55(1-2): 13-33
05	57 Kastens, Kim A.; and Shor, A. N. Evolution of a channel meander on the Mississippi deep-sea fan	71(1-2): 165-175
05	58 Kastens, Kim A.; and Spiess, F. N. Dissolution and collapse features on the eastern Mediterranean Ridge	56(1-4): 181-193
05	59 Kato, Toyoaki; Endo, Masami; and Kato, Michio. Vertical distribution of various elements in sediment cores from the Japan Sea	53(4): 277-290
05	60 Katz, Barry J.; and Pheifer, Raymond N. Organic geochemical characteristics of Atlantic Ocean Cretaceous and Jurassic black shales	70(1-2): 43-66
05	61 Keir, Robin S. Recent increase in Pacific CaCO3 dissolution; a mechanism for generating old ¹⁴ C ages	59(1-4): 227-250
05	62 Kellam, Jeffrey A.; Shapiro, Earl A.; and Henry, V. J. Mineral resource assessments for the continental shelf of Georgia as a part of the Continental Margins Studies Program; seismic interpretation of the phosphatic Miocene-age Hawthorne Group	90(1-2): 59-68
05	63 Kelley, J. C. (reviewer). Computer applications in the earth sciences; an update of the 70's [book review]	51(1-2): 188
	64 Kelley, Joseph T.; Belknap, Daniel F.; and Shipp, R. Craig. Sedimentary framework of the southern Maine inner continental shelf; influence of glaciation and sea-level change	90(1-2): 139-147
05	66 Kellogg, Thomas B.; Grousset, F.; and Duplessy, J. C. Early deglaciation of the Greenland Sea during the last glacial to interglacial transition [discussion and reply]	62(1-2): 167-173
05	66 Kenter, Jeroen A. M.; and Schlager, Wolfgang. A comparison of shear strength in calcareous and siliciclastic marine sediments	88(1-2): 145-152
05	667 Kenyon, Neil H. Evidence from bedforms for a strong poleward current along the upper continental slope of Northwest Europe	72(1-2): 187-198
05	668 Kenyon, Neil H. Mass-wasting features on the continental slope of Northwest Europe	74(1-2): 57-77
05	669 Keraudren, Bertrand; and Sorel, Denis. The terraces of Corinth (Greece); a detailed record of eustatic sea- level variations during the last 500,000 years	77(1-2): 99-107
0	570 Kerhin, Randall T. Non-energy minerals and surficial geology of the continental margin of Maryland	90(1-2): 95-102
0	Kershaw, P. J.; Swift, D. J.; and Denoon, D. C. Evidence of Recent sedimentation in the eastern Irish Sea	85(1): 1-14

0572	Keswani, Sushiel R.; Dunham, Keith W.; and Meyers, Philip A. Organic geochemistry of late Cenozoic sediments from the subtropical South Atlantic Ocean	61(1): 25-42
0573	Khalaf, F. I. Quaternary calcareous hard rocks and the associated sediments in the intertidal and offshore zones of Kuwait	80(1-2): 1-27
0574	Khattab, M. M. Interpretation of an aeromagnetic survey of the African Red Sea shelf and coastal strip between 23.6° and 25°N	52(3-4): 187-199
0575	Kidwell, Susan M.; Moore, Jon A.; and Moore, John R. Inexpensive field technique for polyester resin peels of structures in unconsolidated sediments	64(3-4): 351-359
0576	Kim, Dae-Choul; Manghnani, Murli H.; and Schlanger, Seymour O. The role of diagenesis in the development of physical properties of deep-sea carbonate sediments	69(1-2): 69-91
0577	Kim, Kee Hyun; and Burnett, William C. Accumulation and biological mixing of Peru margin sediments	80(3-4): 181-194
0578	Kinder, Thomas H.; Heburn, George W.; and Green, Albert W. Some aspects of the Caribbean circulation	68(1-4): 25-52
0579	Kindinger, Jack L. Seismic stratigraphy of the Mississippi-Alabama shelf and upper continental slope	83(1-4): 79-94
0580	Kineke, G. C.; and Sternberg, R. W. The effect of particle settling velocity on computed suspended sediment concentration profiles	90(3): 159-174
0581	Kineke, G. C.; Sternberg, R. W.; and Johnson, R. A new instrument for measuring settling velocities in situ	90(3): 149-158
0582	Kirschbaum, Mark A. Lagoonal deposits in the Upper Cretaceous Rock Springs Formation (Mesaverde Group), Southwest Wyoming	88(3-4): 349-364
0583	Kjerfve, Bjorn; and Magill, K. E. Geographic and hydrodynamic characteristics of shallow coastal lagoons	88(3-4): 187-199
0584	Klein, E. M. In memoriam; Dr. Michael J. Keen	97(3-4): 423
0585	Knebel, Harley J. Sedimentary processes on the Atlantic continental slope of the United States	61(1): 43-74
0586	Knebel, Harley J. Holocene depositional history of a large glaciated estuary, Penobscot Bay, Maine	73(3-4): 215-236
0587	Knebel, Harley J. Modern sedimentary environments in a large tidal estuary, Delaware Bay	86(2-3): 119-136
0588	Knebel, Harley J.; and Circé, Ronald C. Late Pleistocene drainage systems beneath Delaware Bay	78(3-4): 285-302
0589	Knebel, Harley J.; Fletcher, Charles H., III; and Kraft, John C. Late Wisconsinan-Holocene paleogeography of Delaware Bay; a large coastal plain estuary	83(1-4): 115-133
0590	Knebel, Harley J.; and Scanlon, Kathryn M. Sedimentary framework of Penobscot Bay, Maine	65(3-4): 305-324
0591	Knowles, Stephen C.; and Davis, Richard A., Jr. Hurricane-induced carbonate enrichment of a Holocene coastal bay sequence, Sarasota Bay, Florida	99(1-2): 151-161
0592	2 Kos'ko, M. K.; Lopatin, B. G.; and Ganelin, V. G. Major geological features of the islands of the East Siberian and Chukchi seas and the northern coast of Chukotka	93(1-4): 349-367
0593	Kostaschuk, R. A. River mouth processes in a fjord-delta, British Columbia, Canada	69(1-2): 1-23
0594	Kostaschuk, R. A.; Luternauer, J. L.; and Church, M. A. Suspended sediment hysteresis in a salt-wedge estuary; Fraser River, Canada	87(2-4): 273-285
0595	Kos'yan, Ruben D. On the dimensions of passive ripple marks in the nearshore zone	80(1-2): 149-153
0596	6 Kos'yan, Ruben D. Study of sand microforms in the nearshore zone	83(1-4): 63-78
0597	7 Kuehl, Steven A.; Nittrouer, Charles A.; DeMaster, David J.; et al. A long, square-barrel gravity corer for sedimentological and geochemical investigation of fine-grained sediments	62(3-4): 365-370
0598	8 Kunzendorf, H.; Stoffers, P.; and Gwozdz, R. Regional variations of REE patterns in sediments from active plate boundaries	84(3-4): 191-199
0599	9 Kuvaas, Berit; and Kristoffersen, Yngve. The Crary Fan; a trough-mouth fan on the Weddell Sea continental margin, Antarctica	97(3-4): 345-362
0600	D Laguros, George A.; and Shipley, Thomas H. Quantitative estimate of resedimentation in the pelagic sequence of the Equatorial Pacific	89(3-4): 269-277
060	Lallier-Vergès, E.; and Albéric, P. Burrowing; a major process in the Mn-Ni enrichment of red clays	86(1): 75-79
060	2 Lallier-Vergès, E.; and Clinard, C. Ultra-thin section study of the mineralogy and geochemistry of Mn micronodules from the South Pacific	52(3-4): 267-280
060	3 Lambert, Douglas N.; Valent, Philip J.; Richardson, Michael D.; et al. Spatial variability in selected geotechnical property measurements from three sedimentary provinces in the Venezuela Basin	68(1-4): 107-123

0604	Lange, C. B.; Berger, W. H.; Burke, S. K.; et al. El Niño in Santa Barbara Basin; diatom, radiolarian and foraminiferan responses to the "1983 El Niño" event	78(1-2): 153-160
0605	Lavelle, J. W.; Massoth, G. J.; and Crecelius, E. A. Accumulation rates of Recent sediments in Puget Sound, Washington	72(1-2): 59-70
0606	Le Douaran, Silvie; Burrus, Jean; and Avedik, Felix. Deep structure of the north-western Mediterranean Basin; results of a two-ship seismic survey	55(3-4): 325-345
0607	Le Suavé, R.; Pichocki, C.; Pautot, G.; et al. Geological and mineralogical study of Co-rich ferromanganese crusts from a submerged atoll in the Tuamotu Archipelago (French Polynesia)	87(2-4): 227-247
0608	Leatherman, Stephen P. Geomorphic and stratigraphic analysis of Fire Island, New York	63(1-4): 173-195
0609	Lecolle, J. F.; Bokilo, J. E.; and Bernat, M. Soulèvement et tectonique de l'île d'Efaté (Vanuatu) arc insulaire des Nouvelles-Hébrides, au cours du Quaternaire récent; datations de terrasses soulevées par la méthode U/Th [Quaternary uplift and tectonics of Efate Island in the Vanuatu island arc; dating of uplifted terraces by the Th/U method]	94(3): 251-270
0610	Lecolle, J. F.; and Cabioch, G. La limite Holocène-Pléistocène dans le récif frangeant Ricaudy (Nouvelle-Calédonie); géochronologie, faciès et diagénèse; implications eustatiques et néotectoniques [The Holocene-Pleistocene unconformity in the Ricaudy fringing reef (New Caledonia); geochronology, facies and diagenesis; eustatic and neotectonic implications]	81(1-4): 241-260
0611	Ledbetter, Michael T. Bottom-current speed in the Vema Channel recorded by particle size of sediment fine-fraction	58(1-2): 137-149
0612	Lee, H. J.; and Chough, S. K. Sediment distribution, dispersal and budget in the Yellow Sea	87(2-4): 195-205
0613	Lee, H. J.; Chough, S. K.; Chun, S. S.; et al. Sediment failure on the Korea Plateau slope, East Sea (Sea of Japan)	97(3-4): 363-377
0614	Lemmen, Donald S. Glaciomarine sedimentation in Disraeli Fiord, high Arctic Canada	94(1-2): 9-22
0615	Leventer, Amy; Williams, Douglas F.; and Kennett, James P. Relationships between anoxia, glacial meltwater and microfossil preservation in the Orca Basin, Gulf of Mexico	53(1-2): 23-42
0616	Li Congxian; Chen Gang; Yao Ming; et al. The influences of suspended load on the sedimentation in the coastal zones and continental shelves of China	96(3-4): 341-352
0617	Li, W. Q.; Guinasso, N. L., Jr.; Cole, K. H.; et al. Radionuclides as indicators of sedimentary processes in abyssal Caribbean sediments	68(1-4): 187-204
0618	3 Liebezeit, Gerd. Pelagic and benthic sources of sedimentary carbohydrates in a shallow-water environment, Kiel Bight, Baltic	71(3-4): 201-213
0619	2 Liebezeit, Gerd; Böhm, Lothar; Dawson, Rodger; et al. Estimation of algal carbonate input to marine aragonitic sediments on the basis of xylose content	54(3-4): 249-262
0620	D. Lin, Thomas Tung-Hung; and Ledbetter, Michael T. Distribution of volcanic ash reflectors in the eastern equatorial Pacific Ocean	59(1-4): 251-269
0621	Lincoln, Jonathan M.; and FitzGerald, Duncan M. Tidal distortions and flood dominance at five small tidal inlets in southern Maine	82(3-4): 133-148
0622	2 Link, Martin H. (reviewer). Submarine fans and related turbidite systems [book review]	77(3-4): 335-336
0623	3 Lins, Harry F. Storm-generated variations in nearshore beach topography	62(1-2): 13-29
0624	4 Liu, Jia-Duo; and Cotillon, Pierre. Present and Recent sedimentation in the Loyalty Basin along the Thio- Lifou profile (New Caledonia, Southwest Pacific)	87(2-4): 207-226
062	5 Liu, James T.; and Zarillo, Gary A. Distribution of grain sizes across a transgressive shoreface	87(2-4): 121-136
062	6 Liu, James T.; and Zarillo, Gary A. Shoreface dynamics; evidence from bathymetry and surficial sediments	94(1-2): 37-53
062	7 Long, D.; Bent, A.; Harland, R.; et al. Late Quaternary palaeontology, sedimentology and geochemistry of a vibrocore from the Witch Ground Basin, central North Sea	73(1-2): 109-123
062	8 Longva, Oddvar; and Bakkejord, Knut J. Iceberg deformation and erosion in soft sediments, Southeast Norway	92(1-2): 87-104
	9 Loubere, Paul. Late Pliocene variations in the carbon isotope values of North Atlantic benthic foraminifera; biotic control of the isotopic record?	76(1-2): 45-56
063	0 Loubere, Paul. Changes in mid-depth North Atlantic and Mediterranean circulation during the late Pliocene; isotopic and sedimentological evidence	77(1-2): 15-38

2046	V. Zurens	367
0631	Louden, Keith E.; Leger, Gregory; and Hamilton, Neil. Marine heat flow observations on the Canadian Arctic continental shelf and slope	93(1-4): 267-288
0632	Ludwick, John C. In memoriam; Francis Parker Shepard	69(1-2): v-vii
0633	Ludwig, Keith A.; and Hanes, Daniel M. A laboratory evaluation of optical backscatterance suspended solids sensors exposed to sand-mud mixtures	94(1-2): 173-179
0634	Luternauer, John L.; Conway, K. W.; Clague, John J.; et al. Late Quaternary geology and geochronology of the central continental shelf of Western Canada	89(1-2): 57-68
0635	Lykousis, V.; and Chronis, G. Mechanisms of sediment transport and deposition; sediment sequences and accumulation during the Holocene on the Thermaikos Plateau, the continental slope, and basin (Sporadhes Basin), northwestern Aegean Sea, Greece	87(1): 15-26
0636	Lynch, James F. Theoretical analysis of ABSS data for HEBBLE	66(1-4): 277-289
0637	Lynch, James F.; and Agrawal, Y. C. A model-dependent method for inverting vertical profiles of scattering to obtain particle size spectra in boundary layers	99(3-4): 387-401
0638	Lynch, James F.; Gross, Thomas Floyd; Brumley, Blair H.; et al. Sediment concentration profiling in HEBBLE using a 1-MHz acoustic backscatter system	99(3-4): 361-385
0639	MacDonald, Scott E.; and Anderson, John B. Paleoceanographic implications of terrigenous deposits on the Maurice Ewing Bank, Southwest Atlantic Ocean	71(3-4): 259-287
0640	Mackensen, A.; Grobe, H.; Hubberten, H. W.; et al. Stable isotope stratigraphy from the Antarctic continental margin during the last one million years	87(2-4): 315-321
0641	Mackiewicz, Nancy E.; Powell, Ross D.; Carlson, Paul R.; et al. Interlaminated ice-proximal glacimarine sediments in Muir Inlet, Alaska	57(1-4): 113-147
0642	Maillet, P.; Monzier, M.; Selo, M.; et al. The D'Entrecasteaux Zone (Southwest Pacific); a petrological and geochronological reappraisal	53(3): 179-197
0643	Makris, J. (editor). Geological aspects and tectonic evolution of Mediterranean seas	87(1): 1-104
0644	Makris, Jannis; and Stobbe, C. Physical properties and state of the crust and upper mantle of the eastern Mediterranean Sea deduced from geophysical data	55(3-4): 347-363
0645	Maldonado, Andrés; Got, Henri; Monaco, André; et al. Valencia Fan (northwestern Mediterranean); distal deposition fan variant	62(3-4): 295-319
0646	Maldonado, Andrés; and Nelson, C. Hans (editors). The Ebro continental margin, northwestern Mediterranean Sea	95(3-4): 157-440
0647	Maldonado, Andrés; and Nelson, C. Hans. The Ebro margin study, northwestern Mediterranean Sea; an introduction	95(3-4): 157-163
0648	Mallik, Tapas Kumar. An inexpensive hand-operated device for cutting core liners	70(3-4): 307-311
0649	Mallik, Tapas Kumar. Micromorphology of some placer minerals from Kerala beach, India	71(3-4): 371-381
0650	Mallik, T. K.; Mukherji, K. K.; and Ramachandran, K. K. Sedimentology of the Kerala mud banks (fluid muds?)	80(1-2): 99-118
0651	Mallik, T. K.; Vasudevan, V.; Aby Verghese, P.; et al. The black sand placer deposits of Kerala beach, Southwest India	77(1-2): 129-150
0652	Mammerickx, J. A deep-sea thermohaline flow path in the Northwest Pacific	65(1-2): 1-19
0653	Mange-Rajetzky, M. A. Sediment dispersal from source to shelf on an active continental margin, S. Turkey	52(1-2): 1-26
0654	Mangini, A.; and Schlosser, P. The formation of eastern Mediterranean sapropels	72(1-2): 115-124
0655	5 Mangini, A.; Segl, M.; Glasby, Geoffrey P.; et al. Element accumulation rates in and growth histories of manganese nodules from the southwestern Pacific Basin	94(1-2): 97-107
0656	6 Mangini, A.; Stoffers, P.; and Botz, R. Periodic events of bottom transport of Peru Basin sediment during the late Quaternary	76(3-4): 325-329
065	7 Mantoura, R. F. C. (reviewer). Geochemistry of marine humic compounds [book review]	78(3-4): 311
0658	8 Marchig, V.; Erzinger, J.; and Rösch, H. Sediments from a hydrothermal field in the central valley of the Galapagos Rift spreading center	76(3-4): 243-251
0659	9 Marchig, Vesna; Gundlach, Heinrich; and Backer, Harald. Geochemical indication in deep-sea sediments for hydrothermal discharge	56(1-4): 319-323

0660	Marchig, V.; Gundlach, H.; Holler, G.; et al. New discoveries of massive sulfides on the East Pacific Rise	84(3-4): 179-190
0661	Marchig, V.; Möller, P.; Backer, Harald; et al. Foraminiferal ooze from the Galapagos Rift area; hydrothermal impact and diagenetic mobilization of elements	62(1-2): 85-104
0662	Marshall, John F. Geochemistry of iron-rich sediments on the outer continental shelf off northern New South Wales	51(1-2): 163-175
0663	Mart, Yossi. The tectonic regime of the southeastern Mediterranean continental margin	55(3-4): 365-386
0664	Mart, Yossi. The tectonic setting of the Seychelles, Mascarene and Amirante plateaus in the western equatorial Indian Ocean	79(3-4): 261-274
0665	Mart, Yossi; and Ross, David A. Post-Miocene rifting and diapirism in the northern Red Sea	74(3-4): 173-190
0666	Mascle, J.; Cousin, M.; Fleury, J. J.; et al. Calcaires mésozoiques dans les fosses helléniques; implications paleogéographiques et géodynamiques [Mesozoic limestones in the Hellenic Trench; paleogeographic and geodynamic implications]	73(3-4): 323-341
0667	Mascle, J.; Le Cleac'h, A. G.; and Jongsma, D. The eastern Hellenic margin from Crete to Rhodes; example of progressive collision	73(1-2): 145-168
0668	8 Mascle, Jean; and Martin, Laure. Shallow structure and Recent evolution of the Aegean Sea; a synthesis based on continuous reflection profiles	94(4): 271-299
0669	Masson, D. G.; Dobson, M. R.; Auzende, J. M.; et al. Geology of Porcupine Bank and Goban Spur, northeastern Atlantic; preliminary results of the Cyaporc submersible cruise	87(2-4): 105-119
0670	Masson, D. G.; and Miles, P. R. Mesozoic seafloor spreading between Iberia, Europe and North America	56(1-4): 279-287
0671	Matteucci, Thomas D.; and Hine, Albert C. Evolution of the Cape Fear Terrace; a complex interaction between the Gulf Stream and a paleo-shelf edge delta	77(3-4): 185-205
0672	2 Matthews, J. E.; and Holcombe, T. L. Venezuela Basin of the Caribbean Sea; stratigraphy and sediment distribution	68(1-4): 1-23
0673	3 Matthies, Dietmar; and Troll, Georg. Distribution of fluorine in Recent marine sediments related to petrographic composition; Bransfield Strait and northwestern Weddell Sea, Antarctica	91(4): 313-324
0674	4 May, Steven D.; and Grantz, Arthur. Sediment thickness in the southern Canada Basin	93(1-4): 331-347
0675	5 Mayer, Lawrence M.; Jorgensen, Julie; and Schnitker, Detmar. Enhancement of diatom frustule dissolution by iron oxides	99(1-2): 263-266
0676	6 Mazzullo, James; and Crisp, Jeffry. Sources and dispersal of coarse silt on the South Texas continental shelf	69(1-2): 131-148
0677	7 Mazzullo, James; Leschak, Pamela; and Prusak, Deanne. Sources and distribution of late Quaternary silt in the surficial sediment of the northeastern continental shelf of the United States	78(3-4): 241-254
0678	8 Mazzullo, James; and Peterson, Mark. Sources and dispersal of late Quaternary silt on the northern Gulf of Mexico continental shelf	86(1): 15-26
0679	9 McArthur, J. M.; Thomson, J.; Jarvis, I.; et al. Eocene to Pleistocene phosphogenesis off western South Africa	85(1): 41-63
0680	0 McBride, Randolph A.; and Moslow, Thomas F. Origin, evolution, and distribution of shoreface sand ridges, Atlantic inner shelf, U. S.A.	97(1-2): 57-85
068	1 McCabe, A. Marshall; Eyles, Nicholas; Haynes, John R.; et al. Biofacies and sediments in an emergent late Pleistocene glaciomarine sequence, Skerries, east central Ireland	94(1-2): 23-36
0682	2 McCave, I. N. Sedimentology and stratigraphy of box cores from the HEBBLE site on the Nova Scotian continental rise	66(1-4): 59-89
068	3 McCave, I. N. Properties of suspended sediment over the HEBBLE area on the Nova Scotian Rise	66(1-4): 169-188
0684	4 McCave, I. N.; and Gross, Thomas Floyd. In-situ measurements of particle settling velocity in the deep sea	99(3-4): 403-411
068	5 McCave, I. N.; and Hollister, Charles D. Sedimentation under deep-sea current systems; pre-HEBBLE ideas	66(1-4): 13-24
0686	6 McCave, I. N.; Hollister, C. D.; DeMaster, David J.; et al. Analysis of a longitudinal ripple from the Nova Scotian continental rise	58(3-4): 275-286
068	7 McCoy, F. W.; and Selwyn, S. The hydrostatic corer	54(3-4): M33-M41
068	8 McGregor, Bonnie A. Role of submarine canyons in shaping the rise between Lydonia and Oceanographer canyons, Georges Bank	62(3-4): 277-293
068	9 McLean, Stephen R. Theoretical modelling of deep ocean sediment transport	66(1-4): 243-265

0690	0 McLennen, Charles E. Microtopography and surficial sediment patterns in the central Gulf of Maine; a 3.5- kHz survey and interpretation	89(1-2): 69-85
069	1 McManus, Dean A. (reviewer). Plate-tectonic map of the Circum-Pacific region; Pacific Basin sheet [book review]	52(1-2): 157
069	2 McManus, D. A. (reviewer). Krakatau 1883; the volcanic eruption and its effects [book review]	65(3-4): 360-362
069	3 McManus, Dean A. (reviewer). Sea cliffs, beaches, and coastal valleys of San Diego County; some amazing histories and some horrifying implications [book review]	67(3-4): 337
069	4 McManus, D. A. (editor). Modern sediment dispersal and accumulation in Quinault submarine canyon off the coast of Washington	71(1-2): 1-136
069	5 McManus, Dean A. (reviewer). Archaeological investigations on the outer continental shelf; a study within the Sabine River valley, offshore Louisiana and Texas [book review]	79(1-2): 153-154
069	6 McManus, Dean A. (reviewer). Shelf sands and sandstones [book review]	79(1-2): 154-155
069	7 McManus, Dean A. (reviewer). Living with the shore of Puget Sound and the Georgia Strait [book review]	79(1-2): 155-157
069	8 McManus, Dean A. (reviewer). Tide-influenced sedimentary environments and facies [book review]	84(1-2): 127-128
069	9 McManus, Dean A. (reviewer). Living with the Lake Erie shore [book review]	84(1-2): 128
070	0 McManus, Dean A. Suggestions for authors whose manuscripts include quantitative clay mineral analysis by X-ray diffraction	98(1): 1-5
070	Ol McMaster, Robert L.; Locker, Stanley D.; and Laine, Edward P. The early Neogene continental rise off the Eastern United States	87(2-4): 137-163
070	22 McMurtry, Gary M.; de Carlo, Eric H.; and Kim, Kee Hyun. Accumulation rates, chemical partitioning, and Q-mode factor analysis of metalliferous sediments from the North Fiji Basin	98(2-4): 271-295
070	3 Melchior, Paul (reviewer). Tidal friction and the Earth's rotation, II [book review]	65(1-2): 195-197
070	44 Melia, Michael B. The distribution and relationship between palynomorphs in aerosols and deep-sea sediments off the coast of Northwest Africa	58(3-4): 345-371
070	OS Melson, William G.; O'Hearn, Timothy; and Fredriksson, Kurt. Composition and origin of basaltic glass spherules in pelagic clay from the eastern Pacific	83(1-4): 253-271
070	06 Mettam, C. (reviewer). The estuary as a filter [book review]	74(3-4): 309-310
070	Of Meyers, Philip A.; and Mitterer, Richard M. (editors). Deep ocean black shales; organic geochemistry and paleoceanographic setting	70(1-2): 1-174
070	08 Meyers, Philip A.; and Mitterer, Richard M. Introduction and overview	70(1-2): 1-8
070	9 Mienert, Jürgen. The importance of carbonate content in the acoustic stratigraphy of Panama Basin	54(3-4): 237-247
07	10 Mienert, Jürgen; Curry, William B.; and Sarnthein, Michael. Sonostratigraphic records from Equatorial Atlantic deep-sea carbonates; paleoceanographic and climatic relationships	83(1-4): 9-20
07	11 Millero, Frank J. (reviewer). Metals in the hydrocycle [book review]	71(3-4): 393
07	12 Mink, Robert M.; Bearden, Bennett L.; and Mancini, Ernest A. Regional Jurassic geologic framework of Alabama coastal waters area and adjacent Federal waters area	90(1-2): 39-50
07	13 Minniti, Maurizio; and Bonavia, Franco F. Copper-ore grade hydrothermal mineralization discovered in a seamount in the Tyrrhenian Sea (Mediterranean); is the mineralization related to porphyry-coppers or to	
	base metal lodes?	59(1-4): 271-282
07	14 Mishra, D. C. Magnetic crust in the Bay of Bengal	99(1-2): 257-261
07	15 Morelli, C. (editor). Geological and geodynamical aspects on the Mediterranean	55(3-4): 163-494
07	16 Moslow, Thomas F.; and Tye, Robert S. Recognition and characterization of Holocene tidal inlet sequences	63(1-4): 129-151
07	17 Mougenot, Denis. Progradation on the Portuguese continental margin; interpretation of seismic facies	69(1-2): 113-130
07	18 Moussa, A. A.; El-Askary, M. A.; Nasr, S. M.; et al. Unconsolidated reefal sediments in the Jubal Strait region, Red Sea, Egypt	97(3-4): 379-390
07	19 Muerdter, David R. Low-salinity surface water incursions across the Strait of Sicily during late Quaternary sapropel intervals	58(3-4): 401-414
07	20 Muhs, Daniel R.; and Kennedy, George L. An evaluation of uranium-series dating of fossil echinoids from Southern California Pleistocene marine terraces	69(1-2): 187-193

072	21 Munschy, Mare; and Schlich, Roland. Structure and evolution of the Kerguelen-Heard Plateau (Indian Ocean) deduced from seismic stratigraphic studies	76(1-2): 131-152
072	22 Murphy, Edward; McMurtry, Gary M.; Kim, Kee Hyun; et al. Geochemistry and geochronology of a hydrothermal ferromanganese deposit from the North Fiji Basin	98(2-4): 297-312
072	23 Murray, R. C. (reviewer). Offshore tidal sands, processes and deposits [book review]	65(3-4): 353
072	24 Murray, William G.; and Murray, John W. A device for obtaining representative samples from the sediment- water interface	76(3-4): 313-317
072	25 Murty, G. R. K.; and Muni, M. M. A study of some physical properties of sediments of the backwaters and the adjoining continental shelf off Cochin, India	77(1-2): 121-128
072	26 Murty, P. S. N.; and Rao, K. S. R. Clay mineralogy of Visakhapatnam shelf sediments, east coast of India	88(1-2): 153-165
072	27 Mutti, Emiliano; Ricci Lucchi, Franco; Seguret, Michel; et al. Seismoturbidites; a new group of resedimented deposits	55(1-2): 103-116
072	28 Nadeau, Joseph E.; and Hall, Mary Jo. Distribution patterns of metals in sediments of the Great Sound complex, New Jersey	82(1-2): 113-122
072	29 Nagel, David K.; Mullins, Henry T.; and Greene, H. Gary. Ascension submarine canyon, California; evolution of a multi-head canyon system along a strike-slip continental margin	73(3-4): 285-310
073	30 Nath, B. Nagender; and Mudholkar, A. V. Early diagenetic processes affecting nutrients in the pore waters of central Indian Ocean cores	86(1): 57-66
07:	31 Nath, B. Nagender; Rao, V. Purnachandra; and Becker, Klaus P. Geochemical evidence of terrigenous influence in deep-sea sediments up to 8°S in the central Indian Basin	87(2-4): 301-313
07	32 Nechaev, Victor P. Evolution of the Philippine and Japan seas from the clastic sediment record	97(1-2): 167-190
07	33 Needell, Sally W.; O'Hara, Charles J.; and Knebel, Harley J. Quaternary geology of the Rhode Island inner shelf	53(1-2): 41-53
07	34 Neff, Nancy Friedrich; and Lewis, Ralph S. Non-energy resources, Connecticut and Rhode Island coastal waters	90(1-2): 125-130
07.	35 Nehlig, Pierre; and Juteau, Thierry. Deep crustal seawater penetration and circulation at ocean ridges; evidence from the Oman ophiolite	84(3-4): 209-228
07.	36 Nelson, C. Hans. Estimated post-Messinian sediment supply and sedimentation rates on the Ebro continental margin, Spain	95(3-4): 395-418
07	37 Nelson, C. Hans; and Maldonado, Andrés. Factors controlling late Cenozoic continental margin growth from the Ebro Delta to the western Mediterranean deep sea	95(3-4): 419-440
07	38 Nelson, Campbell S.; and Bornhold, Brian D. Temperate skeletal carbonate sediments on Scott Shelf, northwestern Vancouver Island, Canada	52(3-4): 241-266
07	39 Nichols, Maynard M. Sediment accumulation rates and relative sea-level rise in lagoons	88(3-4): 201-219
07	40 Niedoroda, Alan William; Swift, Donald J. P.; Figueiredo, Alberto G., Jr.; et al. Barrier island evolution, middle Atlantic shelf, U. S.A.; Part II, Evidence from the shelf floor	63(1-4): 363-396
07	41 Niedoroda, Alan William; Swift, Donald J. P.; Hopkins, Tom Sawyer; et al. Shoreface morphodynamics on wave-dominated coasts	60(1-4): 331-354
07	42 Nigam, Rajiv. Living benthonic foraminifera in a tidal environment; Gulf of Khambhat (India)	58(3-4): 415-425
07	43 Nittrouer, C. A.; DeMaster, D. J.; McKee, B. A.; et al. The effect of sediment mixing on Pb-210 accumulation rates for the Washington continental shelf	54(3-4): 201-221
07	44 Nittrouer, C. A.; DeMaster, David J.; and McKee, B. A. Fine-scale stratigraphy in proximal and distal deposits of sediment dispersal systems in the East China Sea	61(1): 13-24
07	45 Noble, Marlene (reviewer). Coastal oceanography of Washington and Oregon [book review]	96(1-2): 191-192
07	46 Nolet, Gilbert J.; and Corliss, Bruce H. Benthic foraminiferal evidence for reduced deep-water circulation during sapropel deposition in the eastern Mediterranean	94(1-2): 109-130
07	47 Nolli, Vilia; Redaelli, Massimo; and Cita, Maria Bianca. Facies analysis of Pleistocene sediments from the Bannock Basin area; a key to the reconstruction of its tectonic evolution	100(1-4): 5-20
07	48 Nordberg, Kjell; and Bergsten, Helene. Biostratigraphic and sedimentological evidence of hydrographic changes in the Kattegat during the later part of the Holocene	83(1-4): 135-158
07	49 Nordstrom, Karl F.; and Jackson, Nancy L. Migration of swash zone, step and microtopographic features during tidal cycles on an estuarine beach, Delaware Bay, New Jersey, USA	92(1-2): 147-154

110#	en e i aianques	393
0750	Nowell, A. R. M. (editor). Deep ocean sediment transport	99(3-4): 275-460
0751	Nowell, Arthur R. M.; and Hollister, Charles D. (editors). Deep ocean sediment transport; preliminary results of the high energy benthic boundary layer experiment	66(1-4): 1-409
0752	Nowell, Arthur R. M.; and Hollister, Charles D. The objectives and rationale of HEBBLE	66(1-4): 1-11
0753	Nowell, Arthur R. M.; McCave, I. N.; and Hollister, Charles D. Contributions of HEBBLE to understanding marine sedimentation	66(1-4): 397-407
0754	Noye, John. Physical processes and pollution in the waters of Spencer Gulf	61(2-4): 197-220
0755	Nummedal, Dag; Sonnenfeld, David L.; and Taylor, Kent. Sediment transport and morphology at the surf zone of Presque Isle, Lake Erie, Pennsylvania	60(1-4): 99-122
0756	Nyffeler, François; Ruch, Patrick; and Beck, Carlos. Limiting the clogging of filters through ultrasonic agitation and tangential flow promotes rapid concentration of suspended matter in large samples of water	84(1-2): 119-126
0757	Oberhänsli, R. Erratum; Hydrothermal activity and metalliferous sediments on the ocean floor	86(1): 99
0758	Oberhänsli, R.; and Stoffers, P. (editors). Hydrothermal activity and metalliferous sediments on the ocean floor	84(3-4): 145-282
0759	O'Brien, David K.; Manghnani, Murli H.; and Tribble, Jane Schoonmaker. Irregular trends of physical properties in homogeneous clay-rich sediments of DSDP Leg 87 Hole 584, midslope terrace in the Japan Trench	87(2-4): 183-194
0760	O'Brien, G. W.; and Marshall, J. F. Geochemistry of iron-rich sediments on the outer continental shelf off northern New South Wales [discussion and reply]	59(1-4): 319-322
0761	Odada, Eric O. Geochemistry of sediments from the Romanche fracture zone, Equatorial Atlantic	92(3-4): 291-312
0762	Oertel, George F. The barrier island system	63(1-4): 1-18
0763	Oertel, George F.; Kearney, Michael S.; Leatherman, Stephen P.; et al. Anatomy of a barrier platform; outer barrier lagoon, southern Delmarva Peninsula, Virginia	88(3-4): 303-318
0764	Oertel, George F.; and Leatherman, Stephen P. (editors). Barrier islands	63(1-4): 1-396
0765	Officer, Charles B.; and Lynch, Daniel R. Determination of mixing parameters from tracer distributions in deep-sea sediment cores	52(1-2): 59-74
0766	Oggioni, Elisabetta; and Zandini, Liliana. Response of benthic foraminifera to stagnant episodes; a quantitative study of core BAN 81-23, eastern Mediterranean	75(1-4): 241-261
0767	Ogorelec, B.; Misic, M.; and Faganeli, J. Marine geology of the Gulf of Trieste (northern Adriatic); sedimentological aspects	99(1-2): 79-92
0768	Okulitch, A. V.; Dawes, P. R.; Higgins, A. K.; et al. Towards a Nares Strait solution; structural studies on southeastern Ellesmere Island and northwestern Greenland	93(1-4): 369-384
0769	Olausson, Eric. Carbon and oxygen isotope composition of foraminifera in two cores from the Bannock Basin area, eastern Mediterranean	100(1-4): 45-51
0770	O'Leary, D. W. The Munson-Nygren Slide; a major lower-slope slide off Georges Bank	72(1-2): 101-114
0771	Olivet, J. L.; Auzende, J. M.; Beuzart, P.; et al. Western extension of the Iberian-European plate boundary during the early Cenozoic (Pyrenean) convergence; a new model [discussion and reply]	53(3): 237-239
0772	Olsson, Richard K. Depositional sequences in the Cretaceous post-rift sediments on the New Jersey Atlantic margin	90(1-2): 113-118
0773	Orford, Julian D.; and Carter, R. W. G. Mechanisms to account for the longshore spacing of overwash throats on a coarse clastic barrier in Southeast Ireland	56(1-4): 207-226
0774	Orr, William N. (reviewer). The Gulf of Aqaba; ecological micropaleontology [book review]	74(3-4): 311
0775	Otvos, Ervin G. Barrier platforms; northern Gulf of Mexico	63(1-4): 285-305
0776	Otvos, Ervin G. Island evolution and "stepwise retreat"; late Holocene transgressive barriers, Mississippi Delta coast; limitations of a model	72(3-4): 325-340
0777	Ozturgut, E.; and Lavelle, J. W. Settling analysis of fine sediment in salt water at concentrations low enough to preclude flocculation	69(3-4): 353-362
0778	Pak, Hasong. Fluctuations of beam-attenuation coefficient in the lowest 2 m on the continental rise off Nova Scotia	51(1-2): 77-97
0779	Palanques, Alberto; and Drake, David E. Distribution and dispersal of suspended particulate matter on the Ebro continental shelf, northwestern Mediterranean Sea	95(3-4): 193-206

		anques e a como
0780	Palanques, Alberto; Plana, F.; and Maldonado, Andrés. Recent influence of man on the Ebro margin sedimentation system, northwestern Mediterranean Sea	95(3-4): 247-263
0781	Pantin, H. M.; and Evans, C. D. R. The Quaternary history of the central and southwestern Celtic Sea	57(1-4): 259-293
0782	Pantin, H. M.; Hamilton, D.; Evans, C. D. R.; et al. Theoretical modelling of deep ocean sediment transport [discussion and reply]	76(1-2): 163-167
0783	Pantin, H. M.; and Parker, Gary. Conditions for the ignition of catastrophically erosive turbidity currents [discussion and reply]	52(3-4): 281-290
0784	Paola, Chris. A method for spatially averaging small-scale bottom roughness	66(1-4): 291-301
0785	Papadopoulos, G. A.; and Chalkis, B. J. Tsunamis observed in Greece and the surrounding area from antiquity up to the present times	56(1-4): 309-317
0786	Papazachos, B. C.; Koutitas, C.; Hatzidimitriou, P. M.; et al. Source and short-distance propagation of the July 9, 1956 southern Aegean tsunami	65(3-4): 343-351
0787	Parisi, Elisabetta. Carbon and oxygen isotope composition of Globigerinoides ruber in two deep-sea cores from the Levantine Basin (eastern Mediterranean)	75(1-4): 201-219
0788	Parisi, Elisabetta; Erba, Elisabetta; and Cita, Maria Bianca. Stratigraphy and sedimentation in the anoxic Bannock Basin (eastern Mediterranean)	75(1-4): 93-117
0789	Park, Soo C.; and Fütterer, D. The sedimentary record of late glacial changes in cores from the shelf edge off Mauritania, Northwest Africa	89(3-4): 363-368
0790	Park, S. C.; Kim, Y. S.; and Hong, S. K. Shallow seismic stratigraphy and distribution pattern of late Quaternary sediments in a macrotidal bay; Gunhung Bay, west coast of Korea	98(1): 135-144
0791	Park, Soo C.; and Yoo, Dong G. Depositional history of Quaternary sediments on the continental shelf off the southeastern coast of Korea (Korea Strait)	79(1-2): 65-75
0792	Parkinson, Randall W. Geologic evidence of net onshore sand transport throughout the Holocene marine transgression, Southwest Florida	96(3-4): 269-277
0793	Parra, Mario; Pons, Jean Claude; and Ferragne, André. Two potential sources for Holocene clay sedimentation in the Caribbean Basin; the Lesser Antilles Arc and the South American continent	72(3-4): 287-304
0794	Paterne, M.; Guichard, F.; Labeyrie, J.; et al. Tyrrhenian Sea tephrochronology of the oxygen isotope record for the past 60,000 years	72(3-4): 259-285
0795	Pattan, J. N. Internal microfeatures of manganese nodules from the central Indian Ocean	81(1-4): 215-226
0796	6 Pattiaratchi, C. B.; and Collins, M. B. Sediment transport under waves and tidal currents; a case study from the northern Bristol Channel, U.K.	56(1-4): 27-40
0797	7 Pattiaratchi, C. B.; and Collins, M. B. Sand transport under the combined influence of waves and tidal currents; an assessment of available formulae	67(1-2): 83-100
0798	8 Pauc, Henri. L'Intrusion saline et la dynamique des materiaux en suspension au contact fluvio-marin; régime de crue et régime d'étiage dans l'oued Mazafran (Ouest Algerois) [Salt intrusion and suspended material dynamics at a fluvio-marine interface; flood and low-water stages in the Oued Mazafran, west of Algiers]	87(1): 95-102
0799	9 Paull, C. K.; Freeman-Lynde, R. P.; Bralower, T. J.; et al. Geology of the strata exposed on the Florida Escarpment	91(3): 177-194
0800	Deaull, Charles K.; Hills, Scott J.; and Thierstein, Hans R. Progressive dissolution of fine carbonate particles in pelagic sediments	81(1-4): 27-40
080	1 Pautot, Guy; Le Cann, Chantal; Coutelle, Alain; et al. Morphology and extension of the evaporitic structures of the Liguro-Provencal Basin; new Sea-beam data	55(3-4): 387-409
080	2 Peggion, Germanna; and Weatherly, Georges L. On the interaction of the bottom boundary layer and deep rings	99(3-4): 329-341
080	3 Pehlivanoglou, K. Evros Delta; evolution of continental shelf sediments	87(1): 27-29
080	4 Pejrup, Morten. Suspended sediment transport across a tidal flat	82(3-4): 187-198
080	5 Penland, Shea; and Suter, John R. The geomorphology of the Mississippi River chenier plain	90(4): 231-258
080	6 Penland, Shea; and Suter, John R. Erratum; The geomorphology of the Mississippi River chenier plain	91(4): 357
080	7 Penland, Shea; Suter, John R.; and Boyd, Ron. Barrier island arcs along abandoned Mississippi River deltas	63(1-4): 197-233
080	8 Perillo, Gerardo M. E.; and Cuadrado, Diana G. Geomorphologic evolution of El Toro Channel, Bahia Blanca Estuary (Argentina) prior to dredging	97(3-4): 405-412

0809	Perillo, Gerardo M. E.; and Ludwick, John C. Turbulence measurements over a sand wave in lower Chesapeake Bay, Virginia, U. S.A.	59(1-4): 283-304
0810	Perissoratis, C.; Mitropoulos, D.; and Angelopoulos, I. The role of earthquakes in inducing sediment mass movements in the eastern Korinthiakos Gulf; an example from the February 24-March 4, 1981 activity	55(1-2): 35-45
0811	Perissoratis, C.; Moorby, S. A.; Papavasiliou, C.; et al. The geology and geochemistry of the surficial sediments off Thraki, northern Greece	74(3-4): 209-224
0812	Perissoratis, C.; and Van Andel, T. H. Late Pleistocene unconformity in the Gulf of Kavalla, northern Aegean, Greece	81(1-4): 53-61
0813	Peters, J. M.; and Huson, W. J. The Pliny and Strabo trenches (eastern Mediterranean); integration of seismic reflection data and Seabeam bathymetric maps	64(1-2): 1-17
0814	Peters, J. M.; and Troelstra, S. R. Early Pliocene sedimentation in the Cretan region; implications for the timing and amount of vertical motion along the South Hellenic Arc (eastern Mediterranean)	56(1-4): 335-344
0815	Peters, T. Geochemistry of manganese-bearing cherts associated with alpine ophiolites and the Hawasina formations in Oman	84(3-4): 229-238
0816	Peterson, Curt D.; Scheidegger, Kenneth F.; and Schrader, Hans J. Holocene depositional evolution of a small active-margin estuary of the northwestern United States	59(1-4): 51-83
0817	Peterson, L. C.; and Prell, W. L. Carbonate dissolution in Recent sediments of the eastern equatorial Indian Ocean; preservation patterns and carbonate loss above the lysocline	64(3-4): 259-290
0818	Pfeifer, H. R.; Oberhänsli, R.; and Epprecht, W. Geochemical evidence for a synsedimentary hydrothermal origin of Jurassic iron-manganese deposits at Gonzen (Sargans, Helvetic Alps, Switzerland)	84(3-4): 257-272
0819	Pfirman, Stephanie L.; and Solheim, Anders. Subglacial meltwater discharge in the open-marine tidewater glacier environment; observations from Nordaustlandet, Svalbard Archipelago	86(4): 265-281
0820	Phillips, Jonathan D. Headland-bay beaches revisited; an example from Sandy Hook, New Jersey	65(1-2): 21-31
0821	Phillips, Jonathan D. Fluvial sediment delivery to a coastal plain estuary in the Atlantic drainage of the United States	98(1): 121-134
0822	Phillips, Stephen M. Deformation in a shear zone, central Ellesmere Island, Canadian Arctic Archipelago; implications for regional tectonics	93(1-4): 385-400
0823	Pichocki, Claude; and Hoffert, Michel. Characteristics of Co-rich ferromanganese nodules and crusts sampled in French Polynesia	77(1-2): 109-119
0824	Pichocki, Claude; and Hoffert, M. Erratum; Characteristics of Co-rich ferromanganese nodules and crusts sampled in French Polynesia	86(1): 99
0825	Pickrill, R. A. Wave-built shelves on some low-energy coasts	51(3-4): 193-216
0826	Pickrill, R. A. Circulation and sedimentation of suspended particulate matter in New Zealand fjords	74(1-2): 21-39
0827	Pilkey, Orrin H.; Heron, Duncan; Harbridge, William; et al. The sedimentology of three Tunisian lagoons	88(3-4): 285-301
0828	Pimmel, Anne; and Stanley, Daniel Jean. Verdinized fecal pellets as indicators of prodelta and delta-front deposits in the Nile Delta, Egypt	86(4): 339-347
0829	Piper, David J. W.; and Sparkes, Roy. Proglacial sediment instability features on the Scotian slope at 63°W	76(1-2): 15-31
0830	Piper, David Z.; Baedecker, Philip A.; Crock, James G.; et al. Rare earth elements in the phosphatic-enriched sediment of the Peru shelf	80(3-4): 269-285
0831	Piper, D. Z.; Rude, P. D.; and Monteith, S. The chemistry and mineralogy of haloed burrows in pelagic sediment at DOMES Site A; the equatorial North Pacific	74(1-2): 41-55
0832	Pirazzoli, P. A.; Koba, M.; Montaggioni, L. F.; et al. Anaa (Tuamotu Islands, Central Pacific); an incipient rising atoll?	82(3-4): 261-269
0833	3 Pirazzoli, P. A.; Laborel, J.; Saliège, J. F.; et al. Holocene raised shorelines on the Hatay coasts (Turkey); palaeoecological and tectonic implications	96(3-4): 295-311
0834	4 Pirazzoli, Paolo Antonio; Montaggioni, Lucien François; Vergnaud-Grazzini, C.; et al. Late Holocene sea levels and coral reef development in Vahitahi Atoll, eastern Tuamotu Islands, Pacific Ocean	76(1-2): 105-116
083	5 Pisias, Nicklas G. Geologic time series from deep-sea sediments; time scales and distortion by bioturbation	51(1-2): 99-113
083	6 Pisias, N. G.; Martinson, D. G.; Moore, T. C., Jr.; et al. High resolution stratigraphic correlation of benthic oxygen isotopic records spanning the last 300,000 years	56(1-4): 119-136
083	7 Pizzuto, James E. Barrier island migration and onshore sediment transport, southwestern Delaware Bay, Delaware, U. S.A.	71(3-4): 299-325

0838	Pogrebitsky, Yu. E. Growth pattern of the granite-metamorphic layer in the Arctic Mesozoides of the USSR	93(1-4): 449-458
0839	Pokorny, Vladimir (reviewer). Mid-Tertiary stratigraphy and paleogeographic evolution of Hungary [book review]	85(1): 99-100
0840	Pokras, Edward M.; and Winter, Amos. Variability of Holocene diatom assemblages in laminated sediments near Walvis Bay, Southwest Africa	76(3-4): 185-194
0841	Poppe, L. J.; Hall, R. E.; Cousminer, H. L.; et al. Biostratigraphy, lithofacies and paleoenvironments of the Gulf 718-1 Well, U. S. Mid-Atlantic outer continental shelf	92(1-2): 27-50
0842	Powell, Ross D. Glacimarine processes and inductive lithofacies modelling of ice shelf and tidewater glacier sediments based on Quaternary examples	57(1-4): 1-52
0843	6 Powell, Ross D.; and Elverhoi, Anders (editors). Modern glacimarine environments; glacial and marine controls of modern lithofacies and biofacies	85(2-4): 101-416
0844	Powell, Ross D.; and Molnia, Bruce F. Glacimarine sedimentary processes, facies and morphology of the South-Southeast Alaska shelf and fjords	85(2-4): 359-390
0845	Pratson, Lincoln F.; and Laine, Edward P. The relative importance of gravity-induced versus current- controlled sedimentation during the Quaternary along the Mideast U. S. outer continental margin revealed by 3.5 kHz echo character	89(1-2): 87-126
0846	Pratt, Lisa M.; Claypool, George E.; and King, J. David. Geochemical imprint of depositional conditions on organic matter in laminated-bioturbated interbeds from fine-grained marine sequences	70(1-2): 67-84
0847	Price, B. A.; Killingley, J. S.; and Berger, W. H. On the pteropod pavement of the eastern Rio Grande Rise	64(3-4): 217-235
0848	Price, R. C.; and Kroenke, L. W. Tectonics and magma genesis in the northern North Fiji Basin	98(2-4): 241-258
0849	Prior, David B.; and Doyle, Earl H. Intra-slope canyon morphology and its modification by rockfall processes, U. S. Atlantic continental margin	67(1-2): 177-196
0850	Prior, David B.; Doyle, Earl H.; and Neurauter, Tom. The Currituck Slide, Mid-Atlantic continental slope; revisited	73(1-2): 25-45
085	Prithviraj, M.; and Prakash, T. N. Distribution and geochemical association of clay minerals on the inner shelf of central Kerala, India	92(3-4): 285-290
085	2 Prost, M. T. Coastal dynamics and chenier sands in French Guiana	90(4): 259-267
085	3 Pruysers, Peter A.; de Lange, Gert J.; and Middelburg, Jack J. Geochemistry of eastern Mediterranean sediments; primary sediment composition and diagenetic alterations	100(1-4): 137-154
085	4 Pudsey, Carol J.; Barker, Peter F.; and Hamilton, Norman. Weddell Sea abyssal sediments; a record of Antarctic bottom water flow	81(1-4): 289-314
085	5 Purdy, G. Michael (reviewer). Principles of geodynamics [book review]	65(3-4): 355-357
085	6 Purnachandra Rao, V.; Natarajan, R.; Parthiban, G.; et al. Phosphatised limestones and associated sediments from the western continental shelf of India	95(1): 17-29
085	7 Puteanus, D.; Glasby, G. P.; Stoffers, P.; et al. Hydrothermal iron-rich deposits from the Teahitia-Mehitia and Macdonald hot spot areas, Southwest Pacific	98(2-4): 389-409
085	8 Pye, K. SEM analysis of siderite cements in intertidal marsh sediments, Norfolk, England	56(1-4): 1-12
085	9 Pye, Kenneth; and Rhodes, E. G. Holocene development of an episodic transgressive dune barrier, Ramsay Bay, North Queensland, Australia	64(3-4): 189-202
086	0 Ramana, M. V.; Gujar, A. R.; and Rajamanickam, G. V. Shallow seismic studies on the inner continental shelf off selected bays, central west coast of India	91(4): 333-343
086	1 Ramana, M. V.; Rajendraprasad, B.; and Hansen, R. D. Geophysical and geological surveys along the northeastern flank of Mount Error, northwestern Indian Ocean	76(1-2): 153-162
086	2 Ramm, Mogens. A stratigraphic study of late Quaternary sediments on the Voring Plateau, eastern Norwegian Sea	83(1-4): 159-191
086	3 Ramsay, P. J.; Cooper, J. A. G.; Wright, C. I.; et al. The occurrence and formation of ladderback ripples in subtidal, shallow-marine sands, Zululand, South Africa	86(2-3): 229-235
086	4 Rao, C. Prasada. Geochemistry of temperate-water carbonates, Tasmania, Australia	71(3-4): 363-370
	5 Rao, C. Prasada; and Green, D. C. Oxygen- and carbon-isotope composition of cold shallow-marine	

0866	Rao, T. C. S.; and Bhaskara Rao, V. Geophysical studies over the continental margins of the east coast of India	67(1-2): 151-161
0867	Rao, V. Purnachandra. Phosphorites from the Error Seamount, northern Arabian Sea	71(1-2): 177-186
0868	Rao, V. Purnachandra. Mineralogy of polymetallic nodules and associated sediments from the central Indian Ocean basin	74(1-2): 151-157
0869	Rao, V. P. Erratum; Mineralogy of polymetallic nodules and associated sediments from the central Indian Ocean basin	76(3-4): 355
0870	Rao, V. Purnachandra; and Nair, R. R. Microbial origin of the phosphorites of the western continental shelf of India	84(1-2): 105-110
0871	Ray, Andrea J.; and Aller, Robert C. Physical irrigation of relict burrows; implications for sediment chemistry	62(3-4): 371-379
0872	Rea, David K.; Ness, Gordon E.; and Heath, G. Ross. Hemipelagic sedimentation in a region of crustal doming between the Mendocino and Pioneer fracture zones	62(1-2): 69-84
0873	Rearic, Douglas M.; Barnes, Peter W.; and Reimnitz, Erk. Bulldozing and resuspension of shallow-shelf sediment by ice keels; implications for Arctic sediment transport trajectories	91(1-2): 133-147
0874	Recq, Maurice. Contribution à l'étude de la structure profonde du banc de Crozet (Océan Indien austral) [Deep structure of the Crozet Bank, southern Indian Ocean]	88(1-2): 133-144
0875	Recq, Maurice; and Charvis, Philippe. La ride asismique de Kerguelen-Heard; anomalie du géoide et compensation isostatique [The Kerguelen-Heard aseismic ridge; geoid anomaly and isostatic compensation]	76(3-4): 301-311
0876	Recq, Maurice; Rehault, Jean-Pierre; Steinmetz, Leon; et al. Amincissement de la croûte et accrétion au centre du bassin tyrrhénien d'après la sismique réfraction [Crustal thinning and accretion in the central Tyrrhenian Basin from seismic refraction studies]	55(3-4): 411-428
0877	Reed, Donald L.; Meyer, Audrey W.; Silver, Eli A.; et al. Contourite sedimentation in an intraoceanic forearc system; eastern Sunda Arc, Indonesia	76(3-4): 223-241
0878	Rehault, Jean-Pierre; and Bethoux, Nicole. Earthquake relocation in the Ligurian Sea (western Mediterranean); geological interpretation	55(3-4): 429-445
0879	Rehault, Jean-Pierre; Boillot, Gilbert; and Mauffret, Alain. The western Mediterranean Basin geological evolution	55(3-4): 447-477
0880	Rehault, J. P.; Moussat, E.; and Fabbri, A. Structural evolution of the Tyrrhenian back-arc basin	74(1-2): 123-150
0881	Rehm, Ernst. Coarse-grained volcanic detritus in deep-sea sediments of the northeastern Equatorial Pacific	51(3-4): 347-361
0882	Reid, G. S.; and Hamilton, D. A reconnaissance survey of the Whittard sea fan, Southwestern Approaches, British Isles	92(1-2): 69-86
0883	Reimnitz, Erk; and Kempema, E. W. Field observations of slush ice generated during freeze-up in Arctic coastal waters	77(3-4): 219-231
0884	Reineck, H. E. (reviewer). Sedimentary structures; their character and physical basis, Vols. I and II [book review]	51(1-2): 190-191
0885	Richards, K. J. (reviewer). Ocean science [book review]	65(3-4): 353-354
0886	Richards, Philip C.; Ritchie, J. Derek; and Thomson, Alastair R. Evolution of deep-water climbing dunes in the Rockall Trough; implications for overflow currents across the Wyville-Thomson Ridge in the (?)late Miocene	76(3-4): 177-183
0887	Richardson, Michael D.; Briggs, Kevin B.; and Young, David K. Effects of biological activity by abyssal benthic macroinvertebrates on a sedimentary structure in the Venezuela Basin	68(1-4): 243-267
0888	Richardson, Michael D.; Young, David K.; and Briggs, Kevin B. Effects of hydrodynamic and biological processes on sediment geoacoustic properties in Long Island Sound, U. S.A.	52(3-4): 201-226
0889	P. Richardson, M. J.; Biscaye, P. E.; Gardner, W. D.; et al. Suspended particulate matter transport through the Vema Channel	77(3-4): 171-184
0890	Richardson, Mary Jo; and Gardner, Wilford D. Analysis of suspended-particle-size distributions over the Nova Scotian continental rise	66(1-4): 189-203
089	Rise, Leif; and Rokoengen, Kare. Surficial sediments in the Norwegian sector of the North Sea between 60°30' and 62°N	58(3-4): 287-317
0892	2 Ritchie, William; and Penland, Shea. Rapid dune changes associated with overwash processes on the deltaic coast of South Louisiana	81(1-4): 97-122

270		
0893	Roberts, Harry H.; and Murray, Stephen P. Developing carbonate platforms; southern Gulf of Suez, northern Red Sea	59(1-4): 165-185
0894	Robin, C.; Colantoni, P.; Gennesseaux, M.; et al. Vavilov Seamount; a mildly alkaline Quaternary volcano in the Tyrrhenian Basin	78(1-2): 125-136
0895	Robinson, D. A.; and Jerwood, L. C. Sub-aerial weathering of Chalk shore platforms during harsh winters in Southeast England	77(1-2): 1-14
0896	Rogers, J. Seismic, bathymetric and photographic evidence of widespread erosion and a manganese-nodule pavement along the continental rise of the Southeast Cape Basin	78(1-2): 57-76
0897	Rogers, W. B.; Aparisi, M.; and Sirkin, L. Search for clues to Mesozoic graben on Long Island	90(1-2): 119-124
0898	Rossi, Sergio; Auroux, Christian; and Mascle, Jean. The Gulf of Taranto (southern Italy); seismic stratigraphy and shallow structure	51(3-4): 327-346
0899	Rossi, Sergio; Pescatore, Tullio; and Senatore, Maria Rosaria. A geomorphological map of the Gulf of Taranto (southern Italy)	87(1): 103-104
0900	Rostek, Frauke; Spiess, Volkhard; and Bleil, Ulrich. Parasound echosounding; comparison of analogue and digital echosounder records and physical properties of sediments from the equatorial South Atlantic	99(1-2): 1-18
0901	Rowland, Stephen M. (reviewer). Paleoalgology; contemporary research and applications [book review]	79(1-2): 157-158
0902	Roy, Supriya; Dasgupta, Somnath; Mukhopadhyay, Subir; et al. Atypical ferromanganese nodules from pelagic areas of the central Indian Basin, equatorial Indian Ocean	92(3-4): 269-283
0903	Roy, S.; Dasgupta, S.; Mukhopadhyay, S.; et al. Erratum; Atypical ferromanganese nodules from pelagic areas of the central Indian Basin, equatorial Indian Ocean	94(4): 384
0904	Sahl, Lauren E.; Merrell, William J.; McGrail, David W.; et al. Transport of mud on continental shelves; evidence from the Texas shelf	76(1-2): 33-43
0905	Saito, Yoshiki. Late Pleistocene coastal sediments, drainage patterns and sand ridge systems on the shelf off Sendai, Northeast Japan	89(3-4): 229-244
0906	5 Saito, Yoshiki; Nishimura, Akira; and Matsumoto, Eiji. Transgressive sand sheet covering the shelf and upper slope off Sendai, Northeast Japan	89(3-4): 245-258
0907	7 Salge, U.; and Wong, H. K. Seismic stratigraphy and Quaternary sedimentation in the Skagerrak (northeastern North Sea)	81(1-4): 159-174
0908	8 Sallenger, Asbury H., Jr.; Holman, Robert A.; and Birkemeier, William A. Storm-induced response of a nearshore-bar system	64(3-4): 237-257
0909	9 Sallenger, Asbury H., Jr.; Howard, Perry C.; Fletcher, Charles H., III; et al. A system for measuring bottom profile, waves and currents in the high-energy nearshore environment	51(1-2): 63-76
0910	O Sallenger, Asbury H., Jr.; and Richmond, Bruce M. High-frequency sediment-level oscillations in the swash zone	60(1-4): 155-164
091	1 Sancetta, Constance. Sediment transport by fecal pellets in British Columbian fjords	89(3-4): 331-346
091	2 Sancetta, Constance A.; Heusser, Linda; Labeyrie, Laurent; et al. Wisconsin-Holocene paleoenvironment of the Bering Sea; evidence from diatoms, pollen, oxygen isotopes and clay minerals	62(1-2): 55-68
091	3 Sandstrom, Mark W.; Tirendi, Frank; and Nott, Alan. Direct determination of organic carbon in modern reef sediments and calcareous organisms after dissolution of carbonate	70(3-4): 321-329
091	4 Sanford, Lawrence P.; Panageotou, William; and Halka, Jeffrey P. Tidal resuspension of sediments in northern Chesapeake Bay	97(1-2): 87-103
091	5 Sanford, Marc W.; Kuehl, Steven A.; and Nittrouer, Charles A. Modern sedimentary processes in the Wilmington Canyon area, U. S. East Coast	92(3-4): 205-226
091	6 Sargent, G. E. G. A dual channel approach to lithoseismics using high frequencies and their application as a way round the synchronous bubble oscillation (SBO) phenomenon	61(2-4): 139-165
091	7 Satterfield, Will M.; and Behrens, E. W. A late Quaternary canyon channel system, Northwest Gulf of Mexico continental slope	92(1-2): 51-67
091	8 Savoye, Bruno; Cochonat, Pierre; and Piper, David J. W. Seismic evidence for a complex slide near the wreck of the Titanic; model of an instability corridor for non-channeled gravity events	91(4): 281-298
091	9 Savoye, Bruno; and Piper, David J. W. The Messinian event on the margin of the Mediterranean Sea in the Nice area, southern France	97(3-4): 279-304

Schiffelbein

Sharma

59

0920	Schiffelbein, Paul. The interpretation of stable isotopes in deep-sea sediments; an error analysis case study	70(3-4): 313-320
0921	Schiffelbein, Paul Arthur. Extracting the benthic mixing impulse response function; a constrained deconvolution technique	64(3-4): 313-336
0922	Schiffelbein, Paul Arthur. Calculation of error measures for deconvolved deep-sea stratigraphic records	65(3-4): 333-342
0923	Schilling, J.; van Weering, T. C. E.; and Eisma, D. Advantages of light-weight kevlar rope for ocean bottom sampling with the piston corer and box corer	79(1-2): 149-152
0924	Schmitz, Birger. The TiO_2/Al_2O_3 ratio in the Cenozoic Bengal abyssal fan sediments and its use as a paleostream energy indicator	76(3-4): 195-206
0925	Schmitz, W.; Mangini, A.; Stoffers, P.; et al. Sediment accumulation rates in the southwestern Pacific Basin and Aitutaki Passage	73(1-2): 181-190
0926	Schrader, Hans; and Sorknes, Ragnhild. Peruvian coastal upwelling; late Quaternary productivity changes revealed by diatoms	97(3-4): 233-249
0927	Schröder-Adams, C. J.; Mudie, Peta J.; Cole, F. E.; et al. Late Holocene benthic foraminifera beneath perennial sea ice on an Arctic continental shelf	93(1-4): 225-242
0928	Schubert, C.; and Laredo, M. Geology of Aves Island (Venezuela) and subsidence of Aves Ridge, Caribbean Sea	59(1-4): 305-318
0929	Schuepfer, Frederick E.; Lennon, Gerard P.; Weisman, Richard N.; et al. Hydrodynamic model of Great Sound, New Jersey	82(1-2): 1-15
0930	Schwab, W. C.; Danforth, W. W.; Scanlon, K. M.; et al. A giant submarine slope failure on the northern insular slope of Puerto Rico	96(3-4): 237-246
0931	Scott, D. B.; and Medioli, F. S. Tertiary-Cretaceous reworked microfossils in Pleistocene glacial-marine sediments; an index to glacial activity	84(1-2): 31-44
0932	Scrutton, R. A.; and Stow, D. A. V. Seismic evidence for early Tertiary bottom-current controlled deposition in the Charlie Gibbs fracture zone	56(1-4): 325-334
0933	Searle, R. C. Submarine central volcanoes on the Nazca Plate; high-resolution sonar observations	53(1-2): 77-102
0934	Sedwick, P. N.; McMurtry, G. M.; and Tribble, G. W. Chemical alteration of seawater by lava from Kilauea Volcano, Hawaii	96(1-2): 151-158
0935	S Segall, M. P.; Kuehl, S. A.; and Gipson, M., Jr. Clay-size minerals as indicators of modern sedimentary processes in submarine canyons; application to the Wilmington Canyon system	90(3): 175-192
0936	6 Seguret, Michel; Labaume, P.; and Madariaga, R. Eocene seismicity in the Pyrenees from megaturbidites of the South Pyrenean Basin (Spain)	55(1-2): 117-131
0937	7 Seilacher, Adolf. Sedimentary structures tentatively attributed to seismic events	55(1-2): 1-12
0938	8 Sejrup, Hans Petter; Rokoengen, Kare; and Miller, Gifford H. Isoleucine epimerization in Quaternary benthonic foraminifera from the Norwegian continental shelf; a pilot study	56(1-4): 227-239
0939	9 Self, Robert F. L.; Nowell, Arthur R. M.; and Jumars, Peter A. Factors controlling critical shears for deposition and erosion of individual grains	86(2-3): 181-199
0940	0 Semeniuk, V. The age structure of a Holocene barrier dune system and its implication for sealevel history reconstructions in southwestern Australia	67(3-4): 197-212
094	1 Semeniuk, V.; and Searle, D. J. Variability of Holocene sealevel history along the southwestern coast of Australia; evidence for the effect of significant local tectonism	72(1-2): 47-58
094	2 Seymour, Richard J.; and Aubrey, David G. Rhythmic beach cusp formation; a conceptual synthesis	65(3-4): 289-304
094	3 Sha, L. P. Sand transport patterns in the ebb-tidal delta off Texel Inlet, Wadden Sea, the Netherlands	86(2-3): 137-154
094	4 Sha, L. P. Variation in ebb-delta morphologies along the West and East Frisian Islands, the Netherlands and Germany	89(1-2): 11-28
094	5 Sha, L. P. Holocene-Pleistocene interface and three-dimensional geometry of the ebb-delta complex, Texel Inlet, the Netherlands	89(3-4): 207-228
094	6 Shankar, R.; Subbarao, K. V.; and Kolla, V. Geochemistry of surface sediments from the Arabian Sea	76(3-4): 253-279
094	7 Shanmugam, G.; and Moiola, R. J. Eustatic control of calciclastic turbidites	56(1-4): 273-278
094	8 Sharma, Rahul; and Kodagali, V. N. SPHINCS; a system for cataloguing and interpreting seabed photographs of nodules	92(1-2): 139-146

,	500		Shaw & Shifth
-	0949	Shaw, H. F.; and Evans, G. The nature, distribution and origin of a sapropelic layer in sediments of the Cilicia Basin, northeastern Mediterranean	61(1): 1-12
1	0950	Shaw, Philip M.; and Johns, R. B. Comparison of the lipid composition of sediments from three sites in the Venezuela Basin	68(1-4): 205-216
1	0951	Shearme, S.; Cronan, D. S.; and Rona, P. A. Geochemistry of sediments from the TAG hydrothermal field, M.A.R. at latitude 26°N	51(3-4): 269-291
	0952	Shenoi, S. S. C.; Murty, C. S.; and Veerayya, M. Monsoon-induced seasonal variability of sheltered versus exposed beaches along the west coast of India	76(1-2): 117-130
	0953	Shepard, F. P.; and Kuhn, G. G. History of sea arches and remnant stacks of La Jolla, California, and their bearing on similar features elsewhere	51(1-2): 139-161
	0954	Shepherd, S. A.; and Hails, J. R. The dynamics of a megaripple field in northern Spencer Gulf, South Australia	61(2-4): 249-263
	0955	Sherman, Douglas J.; and Greenwood, Brian. Boundary roughness and bedforms in the surf zone	60(1-4): 199-218
	0956	Sheu, Der-Duen, Sulfur and organic carbon contents in sediment cores from the Tyro and Orca basins	75(1-4): 157-164
	0957	Sheu, Der-Duen; and Presley, B. J. Formation of hematite in the euxinic Orca Basin, northern Gulf of Mexico	69(3-4): 309-321
	0958	Sheu, Der-Duen; and Presley, B. J. Variations of calcium carbonate, organic carbon and iron sulfides in anoxic sediment from the Orca Basin, Gulf of Mexico	70(1-2): 103-118
	0959	Sheu, Der-Duen; Shakur, Asif; Pigott, John D.; et al. Sulfur and oxygen isotopic compositions of dissolved sulfate in the Orca Basin; implications for origin of the high-salinity brine and oxidation of sulfides at the brine-seawater interface	78(3-4): 303-310
	0960	Shi, Nungjane C.; and Larsen, Lawrence H. Reverse sediment transport induced by amplitude-modulated waves	54(3-4): 181-200
	0961	Shi, Nungjane C.; Larsen, Lawrence H.; and Downing, John P. Predicting suspended sediment concentration on continental shelves	62(3-4): 255-275
	0962	Shipley, Thomas H.; Winterer, Edward L.; and Lonsdale, Peter F. Seismic-stratigraphic analysis in the pelagic environment; the central Hess Rise, Northwest Pacific	51(1-2): 47-62
	0963	Shipp, R. Craig. Bedforms and depositional sedimentary structures of a barred nearshore system, eastern Long Island, New York	60(1-4): 235-259
	0964	Short, A. D. Beach and nearshore facies; Southeast Australia	60(1-4): 261-282
	0965	Short, A. D. Rip-current type, spacing and persistence, Narrabeen Beach, Australia	65(1-2): 47-71
	0966	Short, Andrew D. Chenier research on the Australian coast	90(4): 345-351
	0967	Showers, William J.; and Margolis, Stanley V. Evidence for a tropical freshwater spike during the last glacial/interglacial transition in the Venezuela Basin; δ^{18} O and δ^{13} C of calcareous plankton	68(1-4): 145-165
	0968	Shuisky, Yurii D. Approaches to the study of cheniers along the coastline of the Soviet Union	90(4): 289-296
	0969	Siegenthaler, Christoph; and Buhler, Johannes. The kinematics of turbulent suspension currents (turbidity currents) on inclined boundaries	64(1-2): 19-40
	0970	Siesser, William G.; Rogers, John; and Winter, Amos. Late Neogene erosion of the Agulhas Ridge moat and the Oligocene position of Subantarctic surface water	80(1-2): 119-129
	0971	Simoneit, Bernd R. T. Biomarker geochemistry of black shales from Cretaceous oceans; an overview	70(1-2): 9-41
	0972	Singer, Jill K.; and Anderson, John B. Use of total grain-size distributions to define bed erosion and transport for poorly sorted sediment undergoing simulated bioturbation	57(1-4): 335-359
	0973	Singh, D. D. Strain deformation in the northern Indian Ocean	79(1-2): 105-118
	0974	Sirocko, Frank; and Lange, Heinz. Clay-mineral accumulation rates in the Arabian Sea during the late Quaternary	97(1-2): 105-119
	0975	Skulberg, O. M. (reviewer). Marine mesocosms, biological and chemical research in experimental ecosystems [book review]	53(3): 243-245
	0976	Sloan, H. Temporal evolution of overlapping spreading centers at 16°20'N on the East Pacific Rise	97(3-4): 315-324
		Smith, Alec J. A catastrophic origin for the palaeovalley system of the eastern English Channel	64(1-2): 65-75
		Smith, David G.; Ledbetter, Michael T.; and Ciesielski, Paul F. Ice-rafted volcanic ash in the South Atlantic sector of the Southern Ocean during the last 100,000 years	53(4): 291-312

		001
0979	Smoot, N. Christian. Guyot and seamount morphology and tectonics of the Hawaiian-Emperor elbow by multi-beam sonar	64(3-4): 203-215
0980	Smoot, N. Christian. The Marcus-Wake seamounts and guyots as paleo-fracture indicators and their relation to the Dutton Ridge	88(1-2): 117-131
0981	Smoot, N. Christian; and Richardson, David B. Tectonic and geomorphic interpretation of the Ogasawara Plateau region by multibeam-based 3D methods	79(1-2): 141-147
0982	Smythe, F. W., Jr.; Ruddiman, William F.; and Lumsden, D. N. Ice-rafted evidence of long-term North Atlantic circulation	64(1-2): 131-141
0983	Snyder, G. W.; and Carson, B. Bottom and suspended particle sizes; implications for modern sediment transport in Quinault submarine canyon	71(1-2): 85-105
0984	Sobczak, L. W.; and Halpenny, J. F. Gravity anomaly maps of the Arctic (free-air, Bouguer, isostatic and enhanced isostatic)	93(1-4): 15-41
0985	Soh, Wonn; Taira, Asahiko; and Tokuyama, Hidekazu. A trench fan in the Izu-Ogasawara Trench on the Boso Trench triple junction, Japan	82(3-4): 235-249
0986	Soh, Wonn; Tokuyama, Hidekazu; Fujioka, Kantaro; et al. Morphology and development of a deep-sea meandering canyon (Boso Canyon) on an active plate margin, Sagami Trough, Japan	91(3): 227-241
0987	Solheim, Anders; and Pfirman, Stephanie Louise. Sea-floor morphology outside a grounded, surging glacier; Brasvellbreen, Svalbard	65(1-2): 127-143
0988	Soloviev, S. L.; Kuzin, I. P.; Kovachev, S. A.; et al. Microearthquakes in the Tyrrhenian Sea as revealed by joint land and sea-bottom seismographs	94(1-2): 131-146
0989	Somayajulu, B. L. K.; Sharma, P.; and Berger, W. H. 10 Be, 14 C and U-Th decay series nuclides and δ^{18} O in a box core from the central North Atlantic	54(3-4): 169-180
0990	Song, Wonoh; Yoo, Donghoon; and Dyer, Keith R. Sediment distribution, circulation and provenance in a macrotidal bay; Garolim Bay, Korea	52(1-2): 121-140
0991	Sonnenfeld, P. (reviewer). Paleozoic salt bearing formations of the world [book review]	73(3-4): 351
0992	Soulsby, R. L. (reviewer). Tides, surges and mean sea-level; a handbook for engineers and scientists [book review]	91(4): 345
0993	Spalletta, Claudia; and Vai, Gian Battista. Upper Devonian intraclast parabreccias interpreted as seismites	55(1-2): 133-144
0994	Sparks, R. S. J.; Brazier, S.; Huang, T. C.; et al. Sedimentology of the Minoan deep-sea tephra layer in the Aegean and eastern Mediterranean	54(1-2): 131-167
0995	Spenceley, A. P.; and Bird, E. C. F. Mangroves and intertidal morphology in Westernport Bay, Victoria, Australia [discussion and reply]	77(3-4): 327-331
0996	Spencer, T. Weathering rates on a Caribbean reef limestone; results and implications	69(1-2): 195-201
0997	Stabell, Bjorg. Variations of diatom flux in the eastern Equatorial Atlantic during the last 400,000 years ("Meteor" cores 13519 and 13521)	72(3-4): 305-323
0998	Stanley, Daniel Jean (reviewer). The geological evolution of the River Nile [book review]	58(3-4): 451-453
0999	Stanley, Daniel Jean. Mud redeposition and problems of assessing microfossil, isotopic and radiocarbon data in the Mediterranean	62(3-4): 381-389
1000	Stanley, Daniel Jean. Turbidity current transport of organic-rich sediments; Alpine and Mediterranean examples	70(1-2): 85-101
1001	Stanley, Daniel Jean. Turbidite to current-reworked sand continuum in Upper Cretaceous rocks, U. S. Virgin Islands	78(1-2): 143-151
1002	Stanley, Daniel Jean. Deep-sea current flow in the Late Cretaceous Caribbean; measurements on St. Croix, U. S. Virgin Islands	79(1-2): 127-133
1003	Stanley, Daniel Jean. Low sediment accumulation rates and erosion on the middle and outer Nile Delta shelf off Egypt	84(1-2): 111-117
1004	Stanley, Daniel Jean (reviewer). Mediterranean coasts of Israel and Sinai [book review]	84(1-2): 130-132
1005	Stanley, Daniel Jean. Recent subsidence and northeast tilting of the Nile Delta, Egypt	94(1-2): 147-154
1006	Stanley, Daniel Jean; Culver, Stephen J.; and Stubblefield, William L. Petrologic and foraminiferal evidence for active downslope transport in Wilmington Canyon	69(3-4): 207-218
1007	Stanley, Daniel Jean; and Liyanage, A. Nimal. Clay-mineral variations in the northeastern Nile Delta, as influenced by depositional processes	73(3-4): 263-283

		Super a sure
1008	Stapor, Frank W., Jr.; and Mathews, Thomas D. Higher-than-present Holocene sea-level events recorded in wave-cut terraces and scarps; Old Island, Beaufort County, South Carolina	52(3-4): M53-M60
1009	Stapor, Frank W., Jr.; and May, James P. The cellular nature of littoral drift along the Northeast Florida coast	51(3-4): 217-237
1010	Stein, Riidiger. Organic carbon and sedimentation rate; further evidence for anoxic deep-water conditions in the Cenomanian/Turonian Atlantic Ocean	72(3-4): 199-209
1011	Stein, R.; and Bleil, U. Deep-water circulation in the Northeast Atlantic and climatic changes during the late Neogene (DSDP Site 141)	70(3-4): 191-209
1012	Stephenson, R. A.; and Ricketts, B. D. Bouguer gravity anomalies and speculations on the regional crustal structure of the Eurekan Orogen, Arctic Canada	93(1-4): 401-420
1013	Sternberg, R. W.; Cacchione, D. A.; Drake, D. E.; et al. Suspended sediment transport in an estuarine tidal channel within San Francisco Bay, California	71(3-4): 237-258
1014	Sternberg, R. W.; Johnson, R. V., II; Cacchione, D. A.; et al. An instrument system for monitoring and sampling suspended sediment in the benthic boundary layer	71(3-4): 187-199
1015	Stevens, Scott H.; and Moore, Gregory F. Deformational and sedimentary processes in trench slope basins of the western Sunda Arc, Indonesia	69(1-2): 93-112
1016	Stevenson, J. Court; Kearney, Michael S.; and Pendleton, Edward C. Sedimentation and erosion in a Chesapeake Bay brackish marsh system	67(3-4): 213-235
1017	Stevenson, J. Court; Ward, Larry G.; and Kearney, Michael S. Sediment transport and trapping in marsh systems; implications of tidal flux studies	80(1-2): 37-59
1018	Stewart, Christian J.; and Davidson-Arnott, Robin G. D. Morphology, formation and migration of longshore sandwaves; Long Point, Lake Erie, Canada	81(1-4): 63-77
1019	Stienstra, Pieter. Quaternary sea-level fluctuations on the Netherlands Antilles; possible correlations between a newly composed sea-level curve and local features	52(1-2): 27-37
1020	Stiros, S. C.; Keraudren, Bertrand; and Sorel, D. The terraces of Corinth (Greece); a detailed record of eustatic sea-level variations during the last 500,000 years [discussion and reply]	81(1-4): 315-318
1021	Stoffers, P.; Hékinian, R.; Ackermand, D.; et al. Active Pitcairn hotspot found	95(1): 51-55
1022	Stoffers, Peter; Lallier-Vergès, E.; Plüger, Walter; et al. A "fossil" hydrothermal deposit in the South Pacific	62(1-2): 133-151
1023	Stoker, M. S.; Harland, R.; and Graham, D. K. Glacially influenced basin plain sedimentation in the southern Faeroe-Shetland Channel, Northwest United Kingdom continental margin	100(1-4): 185-199
1024	Stoker, M. S.; and Long, D. A relict ice-scoured erosion surface in the central North Sea	61(1): 85-93
1025	Stow, Dorrik A. V.; Faugères, Jean-Claude; and Gonthier, Eliane. Facies distribution and textural variation in Faro Drift contourites; velocity fluctuation and drift growth	72(1-2): 71-100
1026	Stride, A. H. Indication of long term episodic suspension transport of sand across the Norfolk Banks, North Sea	79(1-2): 55-64
1027	Stride, A. H.; and Belderson, R. H. A reassessment of sand transport paths in the Bristol Channel and their regional significance	92(3-4): 227-236
1028	Subrahmanyam, V.; Gopala Rao, D.; Ramprasad, T.; et al. Gravity anomalies and crustal structure of the western continental margin off Goa and Mulki, India	99(1-2): 247-256
1029	Sullivan, Michael J. (reviewer). Marine benthic diatoms in China, Vol. I [book review]	76(3-4): 334-335
1030	Sunamura, Tsuguo; and Kraus, Nicholas C. Prediction of average mixing depth of sediment in the surf zone	62(1-2): 1-12
1031	Sunamura, Tsuguo; and Takeda, Ichiro. Landward migration of inner bars	60(1-4): 63-78
	Suter, J. R.; Mossa, J.; and Penland, Shea. Preliminary assessments of the occurrence and effects of	
	utilization of sand and aggregate resources of the Louisiana inner shelf	90(1-2): 31-37
	Sutherland, Donald G. The submerged landforms of the St. Kilda Archipelago, western Scotland	58(3-4): 435-442
1034	Sutherland, Helen E.; Calvert, S. E.; and Morris, R. J. Geochemical studies of the Recent sapropel and associated sediment from the Hellenic outer ridge, eastern Mediterranean Sea; I, Mineralogy and chemical composition	56(1-4): 79-92
1035	Swain, F. M. (reviewer). Quantitative stratigraphic correlation [book review]	65(3-4): 354-355
	Swift, Donald J. P.; Niedoroda, Alan William; Chistopher, E. Vincent; et al. Barrier island evolution, middle Atlantic shelf, U. S. A; Part I, Shoreface dynamics	63(1-4): 331-361

1037	Swift, Stephen A.; Hollister, Charles D.; and Chandler, Richard S. Close-up stereo photographs of abyssal bedforms on the Nova Scotian continental rise	66(1-4): 303-322
1038	Syvitski, James P. M. On the deposition of sediment within glacier-influenced fjords; oceanographic controls	85(2-4): 301-329
1039	Talbot, M. M. B.; and Bate, G. C. Distribution patterns of rip frequency and intensity in Algoa Bay, South Africa	76(3-4): 319-324
1040	Tanahashi, Manabu; Kisimoto, K.; Joshima, Masato; et al. Geological structure of the central spreading system, North Fiji Basin	98(2-4): 187-200
1041	Tanner, W. F. (reviewer). The geomorphology of the Great Barrier Reef; Quaternary development of coral reefs [book review]	54(3-4): 320-322
1042	Tappa, Eric; and Thunell, Robert C. Late Pleistocene glacial/interglacial changes in planktonic foraminiferal biofacies and carbonate dissolution patterns in the Vema Channel	58(1-2): 101-122
1043	Taviani, Marco; and Rossi, Sergio. Salt-related deformations in the deep Antalya Basin; preliminary results of the Mac Gan Cruise	87(1): 5-13
1044	ten Haven, H. L.; Baas, M.; de Leeuw, J. W.; et al. Late Quaternary Mediterranean sapropels; I, On the origin of organic matter in sapropel S ₇	75(1-4): 137-156
1045	ten Haven, H. L.; de Lange, Gert J.; and Klaver, Gerard T. The chemical composition and origin of the Tyro brine, eastern Mediterranean; a tentative model	64(3-4): 337-342
1046	ten Haven, H. L.; de Lange, G. J.; and McDuff, R. E. Interstitial water studies of late Quaternary eastern Mediterranean sediments with emphasis on early diagenetic reactions and evaporitic salt influences	75(1-4): 119-136
1047	Terwindt, J. H. J.; Hulsbergen, C. H.; and Kohsiek, L. H. M. Structures in deposits from beach recovery, after erosion by swell waves around the southwestern coast of Aruba (Netherlands Antilles)	60(1-4): 283-311
1048	Tesson, M.; Gensous, B.; Allen, G. P.; et al. Late Quaternary deltaic lowstand wedges on the Rhône continental shelf, France	91(4): 325-332
1049	Thiede, Jörn; Diesen, Geir W.; Knudsen, Bjorn-Egil; et al. Patterns of Cenozoic sedimentation in the Norwegian-Greenland Sea	69(3-4): 323-352
1050	Thierstein, Hans R.; and Roth, Peter H. Stable isotopic and carbonate cyclicity in Lower Cretaceous deep- sea sediments; dominance of diagenetic effects	97(1-2): 1-34
1051	Thistle, David; Ertman, Stephen C.; and Fauchald, Kristian. The fauna of the HEBBLE site; patterns in standing stock and sediment-dynamic effects	99(3-4): 413-422
1052	Thistle, D.; Yingst, J. Y.; and Fauchald, K. A deep-sea benthic community exposed to strong near-bottom currents on the Scotian Rise (western Atlantic)	66(1-4): 91-112
1053	Thom, B. G. Transgressive and regressive stratigraphies of coastal sand barriers in Southeast Australia	56(1-4): 137-158
1054	Thomas, B.; and Gennesseaux, M. A two-stage rifting in the basins of the Corsica-Sardinian Straits	72(3-4): 225-239
1055	Thomas, Bruno; Gennesseaux, Maurice; and Lecca, Luciano. La structure de la marge occidentale de la Sardaigne et la fragmentation de l'île au Cenozoïque [The structure of the western margin of Sardinia and fragmentation of the island during the Cenozoïc]	83(1-4): 31-41
1056	Thomson, John; Henrich, Rüdiger; and Thiede, Jörn. Sedimentary facies of glacial-interglacial cycles in the Norwegian Sea during the last 350 ka [discussion and reply]	96(1-2): 131-136
1057	Thomson, J.; Higgs, N. C.; and Colley, S. A geochemical investigation of reduction haloes developed under turbidites in brown clay	89(3-4): 315-330
1058	Thorbjarnarson, K. W.; Nittrouer, Charles A.; and DeMaster, David J. Accumulation of modern sediment in Quinault submarine canyon	71(1-2): 107-124
1059	Thorne, Peter D. An intercomparison between visual and acoustic detection of seabed gravel movement	72(1-2): 11-31
1060	Thorne, Peter D. A potentially new instrument for measuring the in-situ concentration of fine sediments in suspension	73(3-4): 343-348
1061	Thorne, Peter D.; Heathershaw, Anthony D.; and Troiano, Luigi. Acoustic detection of seabed gravel movement in turbulent tidal currents	54(3-4): M43-M48
1062	Thorne, P. D.; Vincent, C. E.; Hardcastle, P. J.; et al. Measuring suspended sediment concentrations using acoustic backscatter devices	98(1): 7-16
1063	Thors, Kjartan; and Boulton, Geoffrey S. Deltas, spits and littoral terraces associated with rising sea level; late Quaternary examples from northern Iceland	98(1): 99-112

004	Thunch •	van uci zawaan
1064	Thunell, Robert C.; Williams, Douglas F.; and Belyea, Paul R. Anoxic events in the Mediterranean Sea in relation to the evolution of late Neogene climates	59(1-4): 105-134
1065	Tiwari, R. K. A Walsh spectral comparison of oxygen ($\delta^{18}O$) and carbon isotope ($\delta^{13}C$) variations of the Pleistocene bore hole (Eureka 67-135) from the Gulf of Mexico and their orbital significance	78(1-2): 167-174
1066	Tomadin, Luciano; and Landuzzi, Vladimiro. Origin and differentiation of clay minerals in pelagic sediments and sapropels of the Bannock Basin (eastern Mediterranean)	100(1-4): 35-43
1067	Tongpenyai, Boonrasri; and Jones, Brian. Application of image analysis for delineating modern carbonate facies changes through time; Grand Cayman, western Caribbean Sea	96(1-2): 85-101
1068	Torelli, Luigi (reviewer). Principles and methods [book review]	77(3-4): 336-337
1069	Trichet, Jean; Repellin, P.; and Oustrière, P. Stratigraphy and subsidence of the Mururoa Atoll (French Polynesia)	56(1-4): 241-257
1070	Troelstra, Simon R. Late Quaternary sedimentation in the Tyro and Kretheus basins, southeast of Crete	75(1-4): 77-91
1071	Trudgill, Stephen T. Bioerosion of intertidal limestone, Co. Clare, Eire; 3, Zonation, process and form	74(1-2): 111-121
1072	Trudgill, Stephen T.; and Crabtree, R. W. Bioerosion of intertidal limestone, Co. Clare, Eire; 2, Hiatella arctica	74(1-2): 99-109
1073	Trudgill, Stephen T.; Smart, P. L.; Friederich, H.; et al. Bioerosion of intertidal limestone, Co. Clare, Eire; 1, Paracentrotus lividus	74(1-2): 85-98
1074	Truswell, Elizabeth M.; and Drewry, David J. Distribution and provenance of recycled palynomorphs in surficial sediments of the Ross Sea, Antarctica	59(1-4): 187-214
1075	Tsaila-Monopolis, S.; and Galeos, A. Etude géologique et stratigraphique des îlots de Dodecanese, Ro et Stronghili; corrélation à l'île de Castellorizo [Geology and stratigraphy of the islets Ro and Stronghili (Dodecanese); correlation with the island of Castellorizo]	55(3-4): 479-486
1076	Tsutsui, Bruce; Campbell, J. Frisbee; and Coulbourn, William T. Storm-generated, episodic sediment movements off Kahe Point, Oahu, Hawaii	76(3-4): 281-299
1077	Tsvetkova-Goleva, Vendulka; and Simeonova, Ginka. Accumulation of heavy minerals in landslides in the Burgas area of the Black Sea coast	54(3-4): 309-318
1078	Tucholke, Brian E. Analysis of a longitudinal ripple from the Nova Scotian continental rise [discussion]	72(3-4): 371-373
1079	Tucholke, Brian E.; Hollister, Charles D.; Biscaye, Pierre E.; et al. Abyssal current character determined from sediment bedforms on the Nova Scotian continental rise	66(1-4): 43-57
1086	Twichell, David C. Geology of the head of Lydonia Canyon, U. S. Atlantic outer continental shelf	54(1-2): 91-108
108	Underwood, Michael B.; and Norville, Charles R. Deposition of sand in a trench-slope basin by unconfined turbidity currents	71(3-4): 383-392
108	2 Urabe, T.; Yuasa, M.; Nakao, S.; et al. Hydrothermal sulfides from a submarine caldera in the Shichito- Iwojima Ridge, northwestern Pacific	74(3-4): 295-299
108	3 Usui, Akira. Regional variation of manganese nodule facies on the Wake-Tahiti transect; morphological, chemical and mineralogical study	54(1-2): 27-51
108	4 Usui, Akira; Mellin, Torgny A.; Nohara, Masato; et al. Structural stability of marine 10 Å manganates from the Ogasawara (Bonin) Arc; implication for low-temperature hydrothermal activity	86(1): 41-56
108	5 Usui, Akira; Nishimura, Akira; Tanahashi, Manabu; et al. Local variability of manganese nodule facies on small abyssal hills of the central Pacific Basin	74(3-4): 237-275
108	6 Usui, A.; Yuasa, M.; Yokota, S.; et al. Submarine hydrothermal manganese deposits from the Ogasawara (Bonin) Arc, off the Japan Islands	73(3-4): 311-322
108	7 Valsangkar, A. B.; Rajamanickam, G. V.; Karisiddaiah, S. M.; et al. Morphological and interlayer geochemical studies on manganese nodules from the southwestern Carlsberg Ridge	84(1-2): 81-94
108	8 van de Plassche, O. Mid-Holocene sea-level change on the eastern shore of Virginia	91(1-2): 149-154
108	9 van de Plassche, Orson; Mook, W. G.; and Bloom, Arthur L. Submergence of coastal Connecticut 6000-3000 (14C) years B.P.	86(4): 349-354
109	0 van der Sloot, H. A.; Hoede, D.; Hamburg, G.; et al. Suspended manganese-rich particles in Kau Bay, Halmahera (eastern Indonesia)	82(3-4): 251-259
109	1 van der Zwaan, G. J.; Jorissen, F. J.; and de Stigter, H. C. The depth dependency of planktonic/benthic foraminiferal ratios; constraints and applications	95(1): 1-16

1092	van Harten, Dick. Ostracodes and the early Holocene anoxic event in the eastern Mediterranean; evidence and implications	75(1-4): 263-269
1093	van Hinte, Jan E.; Cita, Maria Bianca; and van der Weijden, C. H. (editors). Extant and ancient anoxic basin conditions in the eastern Mediterranean	75(1-4): 1-281
1094	van Iperen, Jolanda; and Helder, Willem. A method for the determination of organic carbon in calcareous marine sediments	64(1-2): 179-187
1095	Van Marle, L. J.; van Hinte, J. E.; and Nederbragt, A. J. Plankton percentage of the foraminiferal fauna in seafloor samples from the Australian-Irian Jaya continental margin, eastern Indonesia	77(1-2): 151-156
1096	van Os, Bertil J. H.; Middelburg, Jack J.; and de Lange, Gert J. Possible diagenetic mobilization of barium in sapropelic sediment from the eastern Mediterranean	100(1-4): 125-136
1097	van Weering, Tjeerd C. E.; and Qvale, Gunnbjorg. Recent sediments and foraminiferal distribution in the Skagerrak, northeastern North Sea	52(1-2): 75-99
1098	Varadan, V. V.; Ma, Y.; and Varadan, V. K. Theoretical analysis of the acoustic response of suspended sediment for HEBBLE	66(1-4): 267-276
1099	Varentsov, I. M.; Drits, V. A.; Gorshkov, A. I.; et al. Mn-Fe oxyhydroxide crusts from Krylov Seamount (eastern Atlantic); mineralogy, geochemistry and genesis	96(1-2): 53-70
1100	Varentsov, I. M.; Drits, V. A.; and Gorshkov, A. I. Rare earth element indicators of Mn-Fe oxyhydroxide crust formation on Krylov Seamount, eastern Atlantic	96(1-2): 71-84
1101	Varnavas, Soterios; Ferentinos, George; and Collins, Michael. Dispersion of bauxitic red mud in the Gulf of Corinth, Greece	70(3-4): 211-222
1102	Varnavas, S. P. Hydrothermal metallogenesis at the Wilkes fracture zone-East Pacific Rise intersection	79(1-2): 77-104
1103	Varnavas, S. P.; and Cronan, D. S. Hydrothermal metallogenic processes off the islands of Nisiros and Kos in the Hellenic volcanic arc	99(1-2): 109-133
1104	Varnavas, S. P.; and Papaioannou, J. Metal accumulation rates in East Pacific Rise metalliferous sediments	52(3-4): 227-239
1105	Varnavas, S. P.; Papaioannou, J.; and Catani, J. A hydrothermal manganese deposit from the Eratosthenes Seamount, eastern Mediterranean Sea	81(1-4): 205-214
1106	Vaughan, Nancy D.; Johnson, Thomas C.; Mearns, David L.; et al. The impact of Hurricane Diana on the North Carolina continental shelf	76(1-2): 169-176
1107	Vezzoli, Luigina. Tephra layers in Bannock Basin (eastern Mediterranean)	100(1-4): 21-34
1108	Vilas, Federico E.; Sopeña, Alfonso; Rey, Lourdes; et al. The Corrubedo beach-lagoon complex, Galicia, Spain; dynamics, sediments and Recent evolution of a mesotidal coastal embayment	97(3-4): 391-404
1109	Vincent, Chris (reviewer). Coastal and estuarine sediment dynamics [book review]	84(1-2): 128-129
1110	Vincent, Christopher E.; Hanes, Daniel M.; and Bowen, Anthony J. Acoustic measurements of suspended sand on the shoreface and the control of concentration by bed roughness	96(1-2): 1-18
1111	Vinci, A. Chemical differences between the island and submarine pumice layers of Thera	55(3-4): 487-491
1112	Vinci, Anna. Distribution and chemical composition of tephra layers from eastern Mediterranean abyssal sediments	64(1-2): 143-155
1113	Vita-Finzi, C.; and Situmorang, B. Holocene coastal deformation in Simeulue and Nias, Indonesia	89(1-2): 153-161
1114	von Stackelberg, Ulrich; and Beiersdorf, Helmut. The formation of manganese nodules between the Clarion and Clipperton fracture zones southeast of Hawaii	98(2-4): 411-423
1115	Vora, K. H.; and Almeida, F. Submerged reef systems on the central western continental shelf of India	91(3): 255-262
1116	Vorren, Tore O.; Hald, Morten; and Thomsen, Elsebeth. Quaternary sediments and environments on the continental shelf off Northern Norway	57(1-4): 229-257
1117	Vorren, T. O.; Lebesbye, E.; Andreassen, K.; et al. Glacigenic sediments on a passive continental margin as exemplified by the Barents Sea	85(2-4): 251-272
1118	S Voulgaris, G.; and Collins, M. B. Linear features on side-scan sonar images; an algorithm for the correction of angular distortion	96(1-2): 187-190
1119	Walker, James C. G. Global geochemical cycles of carbon, sulfur and oxygen	70(1-2): 159-174
1120	Walker, Sharon L.; and Baker, Edward T. Particle-size distributions within hydrothermal plumes over the Juan de Fuca Ridge	78(3-4): 217-226

1121	Walter, P.; and Stoffers, P. Chemical characteristics of metalliferous sediments from eight areas on the Galapagos Rift and East Pacific Rise between 2°N and 42°S	65(3-4): 271-287
1122	Wang, P.; and Murray, James W. The use of foraminifera as indicators of tidal effects in estuarine deposits	51(3-4): 239-250
1123	Ward, Larry G.; and Ashley, Gail M. (editors). Physical processes and sedimentology of siliciclastic-dominated lagoonal systems	88(3-4): 181-364
1124	Ward, Larry G.; and Ashley, Gail M. Introduction; coastal lagoonal systems	88(3-4): 181-185
1125	Ward, Larry G.; Kemp, W. Michael; and Boynton, Walter R. The influence of waves and seagrass communities on suspended particulates in an estuarine embayment	59(1-4): 85-103
1126	Weatherly, Georges L.; and Kelley, Edward A., Jr. Storms and flow reversals at the HEBBLE site	66(1-4): 205-218
1127	Weber, J. R. The structures of the Alpha Ridge, Arctic Ocean and Iceland-Faeroe Ridge, North Atlantic; comparisons and implications for the evolution of the Canada Basin	93(1-4): 43-68
1128	Weber, J. R.; Forsyth, D. A.; Embry, Ashton F. (editors); et al. Arctic geoscience	93(1-4): 1-458
1129	Weber, J. R.; and Roots, E. F. Geophysical and geological exploration in the Arctic Ocean region; summary of the most important expeditions and surveys that have contributed to geophysical and geological knowledge of the Arctic Ocean	93(1-4): 1-13
1130	Weber, K. J.; and Reijers, T. J. A. (reviewers). Cyclic and event stratification [book review]	56(1-4): 346-348
1131	Weber, O.; Jouanneau, J. M.; Ruch, P.; et al. Grain-size relationship between suspended matter originating in the Gironde Estuary and shelf mud-patch deposits	96(1-2): 159-165
1132	Wefer, Gerold; and Berger, Wolfgang H. Isotope paleontology; growth and composition of extant calcareous species	100(1-4): 207-248
1133	Wells, John T. Distribution of suspended sediment in the Korea Strait and southeastern Yellow Sea; onset of winter monsoons	83(1-4): 273-284
1134	Wells, John T.; Adams, Charles E., Jr.; Park, Yong-Ahn; et al. Morphology, sedimentology and tidal channel processes on a high-tide-range mudflat, west coast of South Korea	95(2): 111-130
1135	Wells, John T.; and Kim, Seok-Yun. Sedimentation in the Albemarle-Pamlico lagoonal system; synthesis and hypotheses	88(3-4): 263-284
1136	Wells, Ray E. (reviewer). Methods of rock magnetism and palaeomagnetism; techniques and instrumentation [book review]	65(1-2): 192-193
1137	Welsh, Elizabeth B.; Hogg, Nelson G.; and Hendry, Ross M. The relationship of low-frequency deep variability near the HEBBLE site to Gulf Stream fluctuations	99(3-4): 303-317
1138	Wetzel, Andreas. Sedimentological significance of strain and sonic velocity anisotropy in fine-grained turbiditic and hemipelagic deep-sea sediments; an example from the Mississippi Fan	74(3-4): 191-207
1139	Wetzel, Andreas. Interrelationships between porosity and other geotechnical properties of slowly deposited, fine-grained marine surface sediments	92(1-2): 105-113
1140	Wheatcroft, Robert A.; and Jumars, Peter A. Statistical re-analysis for size dependency in deep-sea mixing	77(1-2): 157-163
1141	Wheatcroft, Robert A.; and Jumars, Peter A. Erratum; Statistical re-analysis for size dependency in deep- sea mixing	78(1-2): 183
1143	Whitehouse, R. J. S.; and Hardisty, J. Experimental assessment of two theories for the effect of bedslope on the threshold of bedload transport	79(1-2): 135-139
114	Whiteman, A. (reviewer). Geology of offshore Ireland and West Britain [book review]	56(1-4): 348-349
114	Whitham, A. G. The behaviour of subaerially produced pyroclastic flows in a subaqueous environment; evidence from the Roseau eruption, Dominica, West Indies	86(1): 27-40
114	5 Wickremeratne, W. Shanti. Preliminary studies on the offshore occurrences of monazite-bearing heavy-mineral placers, southwestern Sri Lanka	72(1-2): 1-9
114	6 Williams, Albert J., III. BASS, an acoustic current meter array for benthic flow-field measurements	66(1-4): 345-355
114	7 Williams, A. T.; and Caldwell, N. E. Particle size and shape in pebble-beach sedimentation	82(3-4): 199-215
114	8 Williams, A. T.; Miles, R. G.; and Tough, G. Computer characterization of aspects of grain-edge roughness using the scanning electron microscope	74(3-4): 291-294
114	9 Williams, A. T.; and Thomas, M. C. Analysis of barrier island surface sediments by scanning electron microscopy	86(2-3): 101-118

Williams ● Zarillo 607

1150	Williams, Douglas F.; and Healy-Williams, Nancy. Stable isotope gradients in modern benthic foraminifera of the Vema Channel, South Atlantic	58(1-2): 123-135
1151	Wingfield, Robin. The origin of major incisions within the Pleistocene deposits of the North Sea	91(1-2): 31-52
1152	Winter, Amos; Almogi-Labin, Ahuva; Erez, Jonathan; et al. Salinity tolerance of marine organisms deduced from Red Sea Quaternary record	53(1-2): M17-M22
1153	Wolf, K. H. (reviewer). Cyclic and event stratification [book review]	52(3-4): 306-307
1154	Woodroffe, C. D.; Curtis, R. J.; and McLean, R. F. Development of a chenier plain, Firth of Thames, New Zealand	53(1-2): 1-22
1155	Woodroffe, C. D.; Veeh, H. H.; Falkland, A. C.; et al. Last interglacial reef and subsidence of the Cocos (Keeling) Islands, Indian Ocean	96(1-2): 137-143
1156	Woods, Donald R.; and Tietjen, John H. Horizontal and vertical distribution of meiofauna in the Venezuela Basin	68(1-4): 233-241
1157	Worsley, Thomas R.; Nance, Damian; and Moody, Judith B. Global tectonics and eustasy for the past 2 billion years	58(3-4): 373-400
1158	Wright, L. D.; Boon, J. D.; Kim, S. C.; et al. Modes of cross-shore sediment transport on the shoreface of the Middle Atlantic Bight	96(1-2): 19-51
1159	Wright, L. D.; Nielsen, P.; Shi, N. C.; et al. Morphodynamics of a bar-trough surf zone	70(3-4): 251-285
1160	Wright, L. D.; and Short, A. D. Morphodynamic variability of surf zones and beaches; a synthesis	56(1-4): 93-118
1161	Wright, L. D.; Short, A. D.; Boon, J. D., III; et al. The morphodynamic effects of incident wave groupiness and tide range on an energetic beach	74(1-2): 1-20
1162	Wright, L. D.; Short, A. D.; and Green, M. O. Short-term changes in the morphodynamic states of beaches and surf zones; an empirical predictive model	62(3-4): 339-364
1163	Wu, Guoping; and Berger, W. H. Pleistocene $\delta^{18}O$ records from Ontong-Java Plateau; effects of winnowing and dissolution	96(3-4): 193-209
1164	Wu, Guoping; Yasuda, M. K.; and Berger, W. H. Late Pleistocene carbonate stratigraphy on Ontong-Java Plateau in the western Equatorial Pacific	99(1-2): 135-150
1165	Yamada, Masatoshi; and Tsunogai, Shizuo. Postdepositional enrichment of uranium in sediment from the Bering Sea	54(3-4): 263-276
1166	Yamamoto, Satoshi; Tokuyama, Hidekazu; Fujioka, Kantaro; et al. Carbonate turbidites deposited on the floor of the Palau Trench	82(3-4): 217-233
1167	Yan Qinshang; Xu Shiyuan; and Shao Xusheng. Holocene cheniers in the Yangtze Delta, China	90(4): 337-343
1168	Yang, Chang-Shu. Estimates of sand transport in the Oosterschelde tidal basin using current-velocity measurements	72(1-2): 143-170
1169	Yang, Chang-Shu. Active, moribund and buried tidal sand ridges in the East China Sea and the southern Yellow Sea	88(1-2): 97-116
1170	Ying Wang; and Ke Xiankun. Cheniers on the east coastal plain of China	90(4): 321-335
1171	Yoon, S. H.; Chough, S. K.; Thiede, J.; et al. Late Pleistocene sedimentation on the Norwegian continental slope between 67° and $71^\circ N$	99(1-2): 187-207
1172	Young, Craig L.; Weisman, Richard N.; and Lennon, Gerard P. Modeling deposition of suspensate in Great Sound. New Jersey	82(1-2): 49-60
1173	Young, David K.; Jahn, Walter H.; Richardson, Michael D.; et al. Photographs of deep-sea lebensspuren; a comparison of sedimentary provinces in the Venezuela Basin, Caribbean Sea	68(1-4): 269-301
1174	Young, David K.; and Richardson, Michael D. (editors). Benthic ecology and sedimentary processes of the Venezuela Basin; past and present	68(1-4): 1-301
1175	Young, H. R.; and Nelson, C. S. Biodegradation of temperate-water skeletal carbonates by boring sponges on the Scott Shelf, British Columbia, Canada	65(1-2): 33-45
1176	5 Young, Robert A.; and Mann, Robert. Erosion velocities of skeletal carbonate sands, St. Thomas, Virgin Islands	69(1-2): 171-185
117	Zangger, Eberhard; and McCave, I. N. A redesigned kasten core barrel and sampling technique	94(1-2): 165-171
1178	3 Zarillo, Gary A. Tidal dynamics and substrate response in a salt-marsh estuary	67(1-2): 13-35

1179	Zarillo, Gary A.; and Liu, James T. Resolving bathymetric components of the upper shoreface on a wave-dominated coast	82(3-4): 169-186
1180	Zeff, Marjorie L. Sedimentation in a salt marsh-tidal channel system, southern New Jersey	82(1-2): 33-48
1181	Zeilinga de Boer, Jelle. The Greek enigma; is development of the Aegean orogene dominated by forces related to subduction or obduction?	87(1): 31-54
1182	Zenger, D. H.; and Chilingarian, G. V. (reviewers). Cyclic and event stratification [book review]	54(3-4): 319-320
1183	Zhao Xitao. Cheniers in China; an overview	90(4): 311-320
1184	Zhu Erqin; and Wang Qi. Sedimentation on the north shelf of the East China Sea	81(1-4): 123-136
1185	Zimmerle, W. (reviewer). Petroleum geology [book review]	67(3-4): 336-337

Aagaard, T 0001 Aarseth, I 0002 Abelmann, A 0131 Abrams, N 0169 Abrantes, F 0003 Aby Verghese, P 0651 Ackermand, D 1021 Acosta, J 0004 Adams, C E, Jr 0005 1134 Aghib, F S 0006 0210 0235 Agrawal, Y C 0637 Agterberg, F P 0007 Ahmad, S M 0008 Aitchison, J C 0009 Aitken, A E 0255 Akpan, E B 0010 Aksu, A E 0011 0012 0013 Al-Aasm, I S 0014 Al-Bakri, D 0015 0016 Al-Ghadban, A N 0017 Al-Imam, O A O 0312 Al-Mansi, A M A 0018 Alam, M 0019 Alavi, S N 0020 0021 Albaigés, J 0424 Albéric, P 0601 Alexander, C R 0022 Aliotta, S 0023 0024 Allen, G P 1048 Allen, J R L 0025 0026 0027 Allen, P A 0028 Aller, R C 0871 Alley, R B 0029 Allouc, J 0030 Almagor, G 0031 0395 Almeida, F 1115 Almogi-Labin, A 1152 Almy, C C, Jr 0032 Aloisi, J 0100 Alonso, B 0033 0034 0257 0390 Alsop, L E 0035 Alt, J C 0036 Alvarez, R 0037 Amos, C L 0038 Amossé, J 0607 Anagnostou, C 0209 Anastasakis, G 0039 Andermann, G 0037 Anderson, J B 0040 0423 0639 0972 Andre, X 0379 Andreassen, K 1117 Andrews, J 0041 Angelopoulos, I 0810 0811 Anima, R J 0513 0514 Anthony, E J 0042 Antia, E E 0043 Aoki, S 0044 0045 Aparisi, M 0897 Applegate, J 0047

Arad, D 0152 0154

Arai, F 0384 Arbouille, D 0046 Arche, A 1108 Arche Miralles, A 0518 Arthur, J D 0047 Arthur, M A 0272 0378 0403 0404 Asbury, J L 0071 Ashley, G M 0048 0049 0050 0051 0187 1123 1124 Ashmore, S 0052 Asmus, H E 0366 Atkins, E D 0216 Aubrey, D G 0053 0334 0335 0415 0942 Auclair, G 0371 Augustinus, P G E F 0054 0055 0056 Auroux. C 0898 Austin, J A , Jr 0057 0058 0236 Auzende, J 0059 0101 1040 Auzende, J M 0669 0771 Avedik, F 0606 Awad, M B 0320 Azéma, J 0372 Baas, M 1044 Backer, H 0659 0661 Baedecker, P A 0830 Baird, B H 0060 Baker, E 0476 Baker, E T 0061 0188 1120 Baker, K B 0062 0172 Baker, P A 0267 0300 Baker, P E 0063 Bakkejord, K J 0628 Baldwin, C T 0353 Bally, A W 0064 Balsam, W L 0065 0073 0475 Balthaser, L H 0066 Banakar, V K 0067 0068 Banerjee, R 0069 Banner, F T 0540 Baraza, J 0070 Barber, J H, Jr 0283 Barker, P F 0854 Barnes, P W 0071 0465 0873 Barone, A M 0072 Barranco, F.T. Jr 0073 Barrie, C Q 0074 Barrie, J V 0075 0076 Barthes, V 0238 Bartholdy, J 0077 Bartole, R 0078 Bartolini, C 0079 Bartsch-Winkler, S 0080 Bartz, R 0081 Barua, D K 0082 Barusseau, J 0400 Basile, C 0083 Bass, D W 0084 Bate, G C 1039

Batiza, R 0085 0498 Baturin, G N 0086 Bauer, B O 0087 Baumfalk, Y A 0088 Baumgartner, T 0089 Bayer, K C 0090 Beach, R A 0091 0298 Bearden, B L 0712 Beck, C 0756 Becker, K P 0731 Bedford, K W 0472 Befring, S 0525 Beghi, C 0211 Behairy, A K A 0092 0093 0310 0311 0312 Behrens, E W 0917 Beiersdorf, H 1114 Belderson, R H 0094 0095 0096 1027 Belknap, D F 0097 0304 0342 0343 0564 Bellaiche, G 0098 0099 0100 0101 0125 Bellon, H 0101 0102 Belperio, A P 0103 0104 0413 0430 0431 Belyea, P R 1064 Ben-Avraham, Z 0105 Bendel, V 0059 Ben Ismail-Lattrache, K 0106 Bennett, J T 0186 Bennett, R H 0107 Benson, R N 0108 Bent, A 0627 Bentley, C R 0029 Bentley, J 0109 Berelson, W M 0469 Berger, W H 0110 0111 0455 0466 0604 0847 0989 1132 1163 1164 Berggren, W A 0112 Bergsten, H 0748 Berkes, Z 0552 Bernasconi, M P 0113 Bernat, M 0609 Bernatowicz, T J 0498 Berne, S 0238 Bernoulli, D 0006 Berquist, C R, Jr 0114 0229 Berry, R W 0115 Berryhill, H L, Jr 0116 0117 Berthon, J 0100 Bethoux, N 0878 Beuzart, P 0771 Bhaskara Rao, V 0866 Billing, N B 0118 Binard, N 1021 Birch, F S 0119 Birch, G F 0679 Bird, E C F 0120 0995 Birkelund, T 0121 Birkemeier, W A 0908

Biscaye, P E 0279 0391 0889 1079 Bierkli, K 0130 Bjorklund, K R 0122 Black, K P 0123 0124 Blaise, B 0014 0634 Blankenship, D D 0029 Blanpied, C 0125 Blarez, E 0301 Blasco, S M 1128 Bleil, U 0900 1011 Blodget, H W 0126 Bloom, A L 1089 Blot, C 0127 Bobier, C 0106 Boccaletti, M 0128 Boczar-Karakiewicz, B 0129 Boden, G 0836 Bodur, M N 0339 Boe, R 0130 Bohlen, W F 0353 Böhm, L 0619 Bohrmann, G 0131 Boillot, G 0771 0879 Bokilo, J E 0609 Boko, S 0301 Boldrin, A 0132 Bolton, B R 0133 0134 Bonavia, F F 0713 Bonnot-Courtois, C 1022 Boomer, I D 0291 Boon, J D 1158 Boon, J D , III 0418 1161 Boothroyd, J C 0135 Bornhold, B D 0075 0136 0137 0251 0738 Borole, D V 0138 0139 Bortoluzzi, G 0132 Both, R 0133 Botz, R 0140 0656 1021 Boudeulle, M 0387 Boulton, G S 0141 1063 Bourrouilh-Le Jan, F G 0142 0143 Boust, D 0144 Bouysse, P 0145 0146 Bowen, A J 0147 1110 Bowen, D Q 0681 Bowen, R E 0148 Bowles, F A 0149 0150 0151 Bowman, D 0152 0153 0154 Boyd, R 0155 0807 Boyle, E A 0156 Boynton, W R 1125 Brachert, T C 0157 Braithwaite, C J R 0158 0159 0160 Brake, C F 0040 Bralower, T J 0799 Brand, U 0161 Brassell, S C 0162 Brazier, S 0994

Brewster, D C 0278 0279 Briggs, K B 0163 0887 0888 Brooks, G R 0164 Brooks, J M 0165 0549 0959 Broome, J 0369 Brown, P 0331 Brumley, B H 0638 Brunner, C A 0166 0167 Bruns, T R 0184 Bryant, E 0168 Bryant, W R 0107 Buckley, D E 0243 Buffler, R T 0236 Bugge, T 0525 -Buhler, J 0969 Bujalesky, G G 0518 Burckle, L H 0169 Burianyk, M J A 0434 Burke, K 0170 Burke, S K 0604 Burnett, B R 0171 Burnett, W C 0062 0172 0173 0249 0378 0404 0577 0830 Burns, S J 0174 Burrus, J 0175 0606 Burton, J D 0176 Busnardo, R 0372 Bybell, L M 0177 Byerlee, J D 0267 Cabioch, G 0610 Cacchione, D A 0178 0392 1013 1014 Calanchi, N 0179 Caldwell, N E 1147 Calvert, S E 0180 1034 Camboa, L A P 0181 Cambon, P 0371 Cambray, F W 0382 Camerlenghi, A 0182 0211 0212 0332 Campbell, J F 1076 Carlson, P R 0183 0184 0185 0554 0641 Carney, K F 0187 0189 Carpenter, R 0186 0207 Carson, B 0187 0188 0189 0346 0983 Carter, C H 0190 Carter, L 0191 0192 0193 Carter, R M 0191 0192 0193 0194 Carter, R W G 0195 0196 0197 0368 0773 Casey, R E 0604 Castaing, P 0198 Catani, J 1105 Chalkis, B J 0785 Chamley, H 0199 Chandler, R S 1037 Chappell, J 0205 Charnock, H 0200 Charvis, P 0875 Chassefiere, B 0201 0202 Cheddadi, R 0203 Chen Gang 0616 Chern, L A 0216 Chezar, H 0319 Chin, J L 0204 Chin, P A 0172 Chistopher, E V 1036 Chivas, A 0205

Chough, S K 0206 0612 0613

1171

Christensen, E R 0207 Christie-Blick, N 0208 Christie, R L 0768 Chronis, G 0209 0635 Chun, S S 0613 Church, M A 0594 Ciesielski, P F 0978 Circé. R C 0588 Cita, M B 0182 0210 0211 0212 0213 0214 0215 0337 0747 0788 1093 Clague, J J 0634 Clark, D L 0216 Clarke, D J 0217 0218 0219 0220 0221 0325 0326 Clarke, T L 0441 Claypool, G E 0272 0846 Clayton, K 0222 Clayton, T D 0485 Clemens, S C 0223 Clifton, H E 0204 0224 0293 Clinard, C 0602 Cloern, J E 0225 Clough, J G 0273 Cochonat, P 0918 Codd, J M 0453 Coflin, K C 0226 0230 Colantoni, P 0179 0894 Cole, F E 0927 Cole, K H 0227 0617 Coleman, P J 0228 0246 Collette, B J 0771 Colley, S 1057 Collier, J 0446 Collins, M 0448 1101 Collins, M B 0242 0354 0355 0449 0796 0797 1118 Colman, S M 0229 Conway, K W 0634 Cook, F A 0226 0230 Cooper, J A G 0231 0232 0233 Corliss, B H 0234 0746 Corselli, C 0235 Corso, W 0236 Cotillon, P 0237 0624 Cottaz, Y 0238 Coulbourn, W T 0239 1076 Cousin, M 0666 0669 Cousminer, H L 0841 Coutelle, A 0669 0801 Coutellier, V 0098 0099 0100 0240 Cowen, J 0037 Cox, T P 0241 Crabtree, R W 1072 1073 Craig, J 0041 Cramp, A 0242 Cranston, R E 0243 Crecelius, E A 0605 Crisp, J 0676 Crochon, P 0238 Crock, J G 0830 Cronan, D 0041 Cronan, D S 0244 0344 0488 0489 0811 0951 1103 Crook, K A W 0245 0246 Crowley, T J 0247 0248 Cuadrado, D G 0808 Cullen, D J 0249 Culver, S J 1006 Currie, K L 0250

Currie, R G 0251

Curry, W B 0252 0544 0710 Curtin, T B 0597 Curtis, R J 1154 Cutshall, N H 0253 0743 Dade, W B 0425 Dahlen, M Z 0254 Dale, J E 0255 Danforth, W W 0930 Daniel, J R K 0256 Dañobeitia, J J 0257 D'Argenio, B 0799 Dasgupta, S 0902 0903 Davidson-Arnott, R G D 0129 0258 0259 1018 Davies, A G 0454 Davies, C M 0260 Davies, I M 0261 Davies, J L 0262 0263 Davies, P J 0450 Davis, A S 0458 0459 Davis, R A, Jr 0264 0265 0342 0419 0591 Dawes, P R 0768 Dawson, A G 0266 Dawson, R 0619 Deakin, M 0378 Dean, W E 0272 0390 Deaton, B C 0073 de Boer, R B 0267 de Carlo, E H 0037 0268 0702 0722 Decker, J 0273 de Jong, A F M 0314 de Lange, G J 0213 0214 0269 0270 0461 0853 1045 1046 1090 1096 de Leeuw, J W 0338 1044 Delibrias, G 0274 0275 Della Vedova, B 0276 Demarest, J M 0277 DeMaster, D J 0022 0104 0188 0253 0278 0279 0597 0686 0743 0744 1058 Demirpolat, S 0280 Denoon, D C 0571 Deplus, C 0059 De Resseguier, A 0271 de Ruiter, R 0122 de Stigter, H C 1091 Devey, C W 1021 De Wever, P 0372 Díaz, J I 0282 0283 Diaz del Rio, V 0281 Diesen, G W 1049 Diester-Haass, L 0111 0284 0285 0286 0287 0288 0289 Di Geronimo, I 0113 Dingle, R V 0290 0291 0292 Dingler, J R 0224 0293 0294 0513 0514 Dionne, J 0295 Ditchburn, R 0172 Dix, G R 0296 Doblas, M 0297 Dobson, M R 0669 Doenges, S V 0512 Downing, J P 0298 0961 Dovle, F. H 0849 0850 Drake, D E 0178 0779 1013 1014 Drewry, D J 1074 Driscoll, M L 0299 Drits, V A 1099 1100

Droxler, A 0300 Droz, L 0098 0099 0100 0301 Dubois, R N 0302 0303 Duffy, W D 0304 Duin, E J T 0305 Dullo, W 0157 Dulski, P 0661 Dunbar, R B 0306 0307 0308 Dunham, K W 0572 Duplessy, J C 0427 0565 0794 Dupré, W R 0309 Durant, G P 0350 Durgaprasada Rao, N V N 0310 0311 0312 Duringer, P 0313 Dyer, K R 0990 Ebbing, J 0269 Ebbing, J H J 0314 Ediger, V 0020 Ediger, V S 0339 Edwards, L E 0315 Ehrhardt, M 0316 Eidvin, T 0525 Einsele, G 0317 Eisma, D 0923 Eissen, J 0059 0318 Eittreim, S L 0319 El-Askary, M A 0718 El-Mamoney, M H 0718 El-Sayed, M 0016 El-Sayed, M K 0093 0322 0323 El Abd, Y I 0320 Elderfield, H 0324 Eldholm, O 0521 Eliot, I G 0217 0218 0219 0220 0221 0325 0326 Ellwood, B B 0327 El Sabrouti, M A 0321 Elverhoi, A 0328 0329 0843 Embley, R W 0374 Embry, A F 0330 0369 1128 Emeis, K 0331 0332 Emery, K O 0333 0334 0335 Emory-Moore, M 0075 Endo, M 0559 Epprecht, W 0818 Erba, E 0336 0337 0338 0788 Erez, J 1152 Ergin, M 0020 0339 Eriksson, L 0340 Erlenkeuser, H 0140 Erol, O 0833 Ertman, S C 1051 Erzinger, J 0658 Etoubleau, J 0371 Evans, A W 0341 Evans, C D R 0781 0782 Evans, G 0949 Evans. M W 0342 0343 Exon, N F 0133 0134 0246 0344 Eyles, N 0681 Ezer, T 0345 Faas, R W 0187 0346 Fabbri, A 0876 0880 Fader, G B 0076 Fader, G B J 0547 Faganeli, J 0347 0767 Faleide, J I 0521 Falkland, A C 1155 Fallick, A E 0679 Fanucci, F 0348 Farinati, E 0023

Farrán, M 0349 Farrow, G E 0010 0350 Fauchald, K 1051 1052 Faugères, J 1025 Faugères, J C 0351 0352 Fenster, M S 0353 Ferentinos, G 0354 0355 1101 Ferragne, A 0793 Ferreira-Bartrina, V 0089 Ferrero, M 0518 Ferri, M 0988 Field, M E 0033 0165 0356 0357 0358 Figueiredo, A G , Jr 0740 Fillon, R H 0359 Filyo, R A 0638 Finkl, C W , Jr 0360 Firpo, M 0348 Fischer, K M 0107 FitzGerald, D M 0353 0361 0621 Fleischer, P 0149 Fletcher, C H , III 0589 0909 Fleury, J J 0666 Flood, P 0205 Flood, P G 0009 0362 Flood, R D 0363 0364 Flores, R M 0233 Fluharty, D L 0365 Fodor, R V 0366 Font, J 0367 Fontugne, M 0203 Forbes, D L 0196 0368 Forsyth, D A 0369 0522 1128 Forti, P 0370 Fortuin, A R 0515 Foucher, J P 0276 Fouquet, Y 0371 Fourcade, E 0372 0373 Fox, C G 0374 Francois, R 0375 0376 Frankel, E 0362 Frankenberg, E W 1134 Frascari, F 0132 Fredriksson, K 0705 Freeland, G L 0740 Freeman-Lynde, R P 0799 Frew, J R 0221 Frey, R W 0508 Friederich, H 1073 Friedrich, G 0041 Friedrich, N E 0135 Frihy, O E 0377 Froelich, P N 0173 0378 Froidefond, J M 0379 Fryer, P 0380 Füchtbauer, H 0381 Fujioka, K 0384 0986 1166 Fujita, K 0382 Fukuoka, M 0902 0903 Fukushima, Y 0383 Full, W E 0359 Fulthorpe, C S 0193 Furuta, T 0384 Fütterer, D 0131 0789 Fütterer, D K 0640 Gabbianelli, G 0385 Gabriel, R 0187 0929 Gaby, M L 0386 Gaidon, J L 0387 Galeos, A 1075

Galloway, W E 0388 Ganelin, V G 0592

Gangadhara Rao, M 1028 Ganssen, G 0088 0389 Gardemal, J M 0799 Gardner, J V 0033 0390 Gardner, W D 0391 0392 0393 0889 0890 1079 Garfunkel, Z 0394 0395 Gauthier, M 0529 Geis, W T 0226 Gelfenbaum, G 0396 Gennesseaux, M 0894 1054 1055 Gensous, B 0397 1048 Gerges, M A 0398 Gersonde, R 0131 Gettrust, J F 0150 Gilbert, R 0255 Gill. F. D 0399 Gillot, P Y 0385 0794 Gipson, M, Jr 0935 Giresse, P 0400 Giró. S 0283 Giskeodegaard, O 0002 Glasby, G 0041 Glasby, G P 0401 0655 0857 0925 Glaser, K S 0300 Glassner, M I 0402 Glenn, C R 0403 0404 Glennie, K W 0405 Glick, E E 0406 Gnibidenko, H S 0407 Goddard, D A 0408 0540 Goldbery, R 0152 Goldsmith, V 0153 0335 Gonthier, E 0351 0352 1025 Gonzalez Bonorino, G 0518 Gopala Rao, D 0409 0410 0411 1028 Gorini, M A 0094 Görlich, E A 0412 Görlich, K 0412 Gorshkov, A I 1099 1100 Gorsline, D S 0254 Gostin, V A 0103 0104 0413 0414 0430 0431 0432 Got, H 0100 0645 Goud, M R 0415 Graham, D K 0627 1023 Granier, B 0373 Grant, W D 0416 Grantz, A 0674 Green, A W 0578 Green, D C 0865 Green, H S 0417 Green, M O 0418 1162 Greene, H G 0729 Greenwood, B 0087 0419 0420 0421 0422 0955 Gregory, D M 0627 Griffith, T W 0423 Griffiths, D K 0096 Grimalt, J O 0424 Grimaud, D 0059 Grimaud, S 0771 Grizzle, R E 0050 0187 Grobe, H 0640 Gross, T F 0416 0425 0426 0638 0684 Grousset, F 0427 0565 Guennoc, P 0145 Guerra, 1 0988

Guerzoni, S 0132 Guichard, F 0794 Guilcher, A 0136 0428 Guinasso, N L, Jr 0227 0617 Gujar, A R 0860 Gundlach, H 0659 0660 Gupta, S M 0068 Guy, D E , Jr 0190 Gwozdz, R 0598 Haase, G M 0429 Haddad, G A 0300 Hails, J R 0103 0104 0413 0414 0430 0431 0432 0954 Haines, J 0433 Hajnal, Z 0434 Hald, M 1116 Halicz, E 1152 Halka, J P 0914 Hall, F R 0363 Hall, M J 0187 0728 Hall, R E 0841 Hallam, A 0435 Halpenny, J F 0369 0984 Hamblin, R J O 0436 Hamburg, G 1090 Hamilton, D 0446 0782 0882 Hamilton, E L 0437 Hamilton, N 0631 0854 Hamilton, T F 0133 Hampton, M A 0070 0438 0439 Han, S J 0613 Hanes, D M 0440 0441 0633 1110 Hansen, D 1021 Hansen, R D 0861 Hansom, J D 0442 0443 Harbison, P 0444 Harbridge, W 0827 Hardcastle, P J 1062 Hardisty, J 0341 0445 0446 0499 0524 1142 Harland, R 0627 1023 Harper, J R 0447 Harris, P T 0448 0449 0450 Hartmann, M 0451 Hathaway, K 0495 Hathon, E G 0452 Hatzidimitriou, P M 0786 Hayden, B 1161 Hayes, M O 0264 Haynes, J R 0681 Hays, J 0836 Hazelhoff, L 0056 Healy-Williams, N 1150 Healy, T R 0123 Heath, G R 0872 Heathershaw, A D 0453 0454 1061 Hebbeln, D 0455 Heburn, G W 0578 Hein, F J 0456 0457 Hein. J R 0458 0459 Hékinian, R 1021 Helder, W 1094 Hempel, P 0460 Hendey, Q B 0290 Hendry, R M 1137 Hendy, C H 0124 Henneke, E 0461 Hennessy, J T 0462 Henrich, R 0463 0464 1056 Henry, V J 0562

Hensley, V 0378 Hequette, A 0465 Herbert, J R 0469 Herguera, J C 0466 Herman, Y 0467 Hermelin, J O R 0468 Heron, D 0827 Herron, S D, Jr 0469 Hersey, J B 0470 Herzfeld, U C 0471 Hess, F R 0081 0472 Heusser, L 0912 Heusser, L E 0473 0474 0475 Hickey, B M 0061 0188 0476 Hicks, D M 0477 Hieke, W 0479 0480 Hieke Merlin, O 0478 Higgins, A K 0768 Higgs, N C 1057 Hill. P J 0239 0481 Hill, P R 0482 0483 0484 Hills, S J 0800 Hine, A C 0342 0343 0485 0486 0487 0671 1106 Hobbs, C H, III 0114 0229 Hodkinson, R A 0244 0488 0489 1021 Hoede, D 1090 Hoffert, M 0041 0607 0823 0824 1022 Hogg, N G 0889 1137 Hogler, J A 0216 Holcombe, T L 0672 Höll, R 0490 Holler, G 0660 Holler, P 0491 Hollister, C D 0393 0492 0493 0685 0686 0751 0752 0753 1037 1079 Holm, N G 0494 Holman, R A 0495 0509 0908 Holmes, C W 0164 0496 Holtedahl, H 0497 0525 Honda, M 0498 Hong, S K 0790 Honza, E 0206 1040 Hopkins, T S 0741 1036 Horn, D P 0499 Hoskin, C M 0500 Houghton, S D 0501 0502 0503 0504 0505 Hovland, M 0506 0507 Howard, J D 0508 Howard, P C 0909 Howard, W R 0223 Howd, P A 0509 0909 Hrynkiewicz, A Z 0412 Huang, T C 0994 Hubberten, H W 0640 Huchon, P 0059 Hudson, J P 0263 Hulsbergen, C H 1047 Hume, T M 0510 0511 Hunt, M C 0512 Hunter, R E 0513 0514 Huntley, D A 0147 0441 Husain, A 0008 Huson, W J 0515 0813 Ingri, J 0516 Inman, D L 0477 Isdale, P 0517

Ishibashi, J 0059

Ishihara, T 1082

Ishizuka, T 0045 Isla, F I 0518 Iyer, S D 0069 0519 Jackson, H R 0520 0521 0522 Jackson, N L 0749 Jacobs, S S 0523 Jago, C F 0524 Jahn, W H 0151 1173 Jahnke, R 0378 Jansen, E 0525 Jansen, J H F 0526 Jany, I 0146 Jarvis, I 0679 Jarvis, J 0141 Jauhari, P 0527 0528 Jébrak, M 0529 Jeffery, D H 0436 Jenkins, D G 0504 Jennings, A E 0358 Jennings, S C 0196 Jeong, K S 0206 Jerwood, L C 0895 Jeschke, G 1021 Jessop, A M 0530 Johns, R B 0950 Johnson, D A 0531 0532 0533

0534 0543 0544 Johnson, D P 0194 Johnson, G L 0522 Johnson, H 0535 0536 Johnson, J W 0227 0617 Johnson, K G 0537 Johnson, L 0460 Johnson, L R 0538 Johnson, R 0581 Johnson, R V, II 1014 Johnson, T C 1106 Jonasz, M 0539 Jones, B 1067 Jones, D R 0319 Jones, E J W 0094 0408 0540 0541 Jones, G A 0542 0543 0544 Jongsma, D 0545 0667

Jorgensen, J 0675

Jorgensen, N O 0546 Jorissen, F J 1091 Josenhans, H W 0547 0548 Joshima, M 0059 1040 1082 Jouanneau, J M 1131 Joyce, J E 0549 Julià, A 0367 Jumars, P A 0939 1140 1141 Juteau, T 0735 Kachel, N 0476 Kamens, J 0827 Kamesh Raju, K A 0550 1028 Kaminski, M A 0551 Kanasewich, E R 0552 Kaneps, A 0319 Karacostas, B G 0786 Karisiddaiah, S M 1087 Karl, H A 0185 0439 0553 0554

Karsten, J 0555 Kassens, H 0463 Kastens, K A 0211 0212 0556 0557 0558 Kastner, M 0267 Kato, M 0559 Kato, S 0986 Kato, T 0559 Katz, B J 0560

Kaul, L 0378 Kayan, I 0833 Kayen, R E 0070 Kearney, M S 0763 1016 1017 Keer, F 0827 Keir, R S 0561 Kellam, J A 0562 Kelley, E A, Jr 1126 Kelley, J C 0563 Kelley, J T 0304 0564 Kelling, G 0039 Kellogg, T B 0565 Kemp, W M 1125 Kempema, E W 0883 Kennedy, G L 0720 Kennett, J P 0615 Kennicutt, M C, II 0165 0549 Kent, D V 0363 Kenter, J A M 0566 Kenyon, N H 0094 0095 0439 0567 0568 Keraudren, B 0569 1020

Kerhin, R T 0570 Kershaw, P J 0571 Kesmarky, I 0434 Keswani, S R 0572 Ke Xiankun 1170 Khalaf, F I 0573 Khattab, M M 0574 Kidwell, S M 0575 Killingley, J S 0847 Kim, D 0576

Kim, K H 0378 0577 0702 0722 Kim, S 1135 Kim, S C 1158

Kim, Y S 0790

Kimball, S 1161

Kinder, T H 0578

Kindinger, J L 0496 0579 Kineke, G C 0580 0581 King, E L 0038 King, J D 0846 King, L H 0076 Kinoshita, Y 1082 Kirby-Smith, W W 1106 Kirschbaum, M A 0582 Kisimoto, K 1040 1082 Kit. E 0152 0154 Kjerfve, B 0583 Klaver, G T 1045 Klein, E M 0584

Knebel, H J 0585 0586 0587 0588 0589 0590 0733 Knowles, S C 0591 Knudsen, B 1049

Koch, J 0140 Kodagali, V N 0948 Kögler, F 0491 Kohsiek, L H M 1047 Kohyama, N 0044 0045 Kok, P T J 0269 0305 Kolla, V 0946

Koba, M 0832

Konuk, T 0013 Kosakevitch, A 0607 Kos'ko, M K 0592 Kostaschuk, R A 0593 0594 Kos'van, R D 0595 0596 Koutitas, C 0786

Kovachev, S A 0988 Kraft, J C 0097 0589 Kranck, K 1013

Kraus, N C 1030 Kristoffersen, Y 0599 Kroenke, L W 0848 Kroon, A 0056 Krouse, H R 0959

Kudrass, H R 0134 Kuehl, S A 0597 0915 0935 Kuhn, B J 0265 Kuhn, G 0131

Kuhn, G G 0953 Kunzendorf, H 0598 0857 Kuvaas, B 0599 Kuzin, I P 0988

Labaume, P 0936 Labeyrie, J 0794 Labeyrie, L 0912 Laborel, J 0833 Lafoy, Y 1040 Lagabrielle, Y 0059 Laguros, G A 0600

Laine, E P 0701 0845 Lallier-Vergès, E 0601 0602 1022 Lambert, D N 0603

Land, L S 0485 Landuzzi, V 1066 Lang, J G 0399 Lange, C B 0604 Lange, H 0974 Lange, J 1021 Lanzafame, G 0385 Laredo, M 0928 Larsen, I L 0253 0743 Larsen, K B 1117

Larsen, L H 0960 0961 Larssen, B B 0329 Lavelle, J W 0605 0777 Lavoie, D L 0107 Leatherman, S P 0052 0277

0608 0763 0764 Lebesbye, E 1117 Le Cann, C 0801 Lecca, L 1055 Le Cleac'h, A G 0666 0667

Leclère-Vanhoeve, A 0146 Lecolle, J F 0609 0610 Ledbetter, M T 0533 0611

0620 0978 Le Douaran, S 0606 Lee, H J 0070 0612 0613 Lefèvre, C 0318 Leger, G 0631

Lemmen, D S 0614 Lennon, G P 0187 0929 1172 LeNotre, N 0041 Lericolais, G 0238

Le Suavé, R 0607 Leventer, A 0615 Leventer, A R 0306 0307 Lewis, C F M 0076 Lewis, R S 0353 0734 Li, W O 0617

Leschak, P 0677

Li Congxian 0616 Liebezeit, G 0618 0619 Lin, T T 0620 Lincoln, J M 0621 Link, M H 0622

Lins, H F 0623 Lippmann, T C 0495 List, J H 1158 1159 1161 Liu, J 0624 Liu, J T 0625 0626 1179

Livanage, A N 1007 Locker, S D 0701 Lockner, D A 0267 Loebner, B J 0830 Lohanick, A W 1173

Lohmann, G P 0252 Long, D 0266 0627 1024 Longo Salvador, G 0478 Longva, O 0628

Lonne, O 0002 Lonsdale, P F 0962 Lopatin, B G 0592 Lord, A R 0291 Losada, M A 0178 Loubere, P 0629 0630

Louden, K E 0631 Ludwick, J C 0632 0809 Ludwig, K A 0633 Lumsden, D N 0982

Luongo, G 0988 Luternauer, J L 0075 0594 0634

Luther, G W, III 0461 Luz, B 1152 Lykousis, V 0635 Lyle, W M 0273 Lynch, D R 0207 0765

Lynch, J F 0636 0637 0638 Ma. C 0741 Ma, Y 1098 MacDonald, S E 0639 Machado, T 0651

Mackensen, A 0640 Mackiewicz, N E 0641 Madariaga, R 0936 Madsen, P P 0077 Magill, K E 0583

Maillet, P 0318 0642 Makris, J 0643 0644 Maldonado, A 0033 0034 0257

0282 0349 0645 0646 0647 0737 0780

Mallik, T K 0648 0649 0650 0651 Mammerickx, J 0652

Mancini, E A 0712 Mange-Rajetzky, M A 0653 Manghnani, M H 0576 0759 Mangini, A 0654 0655 0656 0925

Manheim, F T 0458 Mann, R 1176 Mantoura, R F C 0657 Marchig, V 0658 0659 0660 0661

Margolis, S V 0967 Marsella, E 0799 Marshall, J F 0450 0662 0760 Mart, Y 0031 0663 0664 0665

0801 Martin-Calle, S 0387 Martin, L 0668 Martinson, D G 0836 Mascarenhas, A 0856

Mascle, A 0146 Mascle, J 0083 0301 0666 0667 0668 0898

Mason, T R 0863 Masse, L 0351 Masson, D G 0669 0670 0930

Massoth, G J 0605 Mathews, T D 1008 Matsumoto, E 0906

Oustrière, P 1069

Matteucci, T D 0671 Matthews, J E 0672 Matthies, D 0673 Mauffret, A 0146 0771 0879 Maury, R C 0101 May, J P 1009 May, S D 0674 Mayer, L M 0675 Mazzullo, J 0433 0676 0677 McArthur, J M 0679 McBride, R A 0680 McCabe, A M 0681 McCabe, W 0172 McCave, I N 0081 0299 0682 0683 0684 0685 0686 0753 1177 McCoy, F 0211 McCoy, F W 0212 0687 McCullough, M L 0485 McDonald, R A 0258 McDuff, R E 1046 McGinn, S R 0135 McGrail, D W 0904 McGregor, B A 0688 McKee, B A 0278 0279 0743 0744 McKee, E H 0366 McKenzie, J A 0332 McLachlan, M J 0511 McLean, R F 1154 1155 McLean, S R 0689 0782 McLennen, C E 0690 McManus, D A 0691 0692 0693 0694 0695 0696 0697 0698 0699 0700 McMaster, R L 0701 McMurtry, G M 0702 0722 0934 Mearns, D L 1106 Medina, R 0178 Medioli, F S 0927 0931 Meglis, A J 0187 0189 Melchior, P 0703 Melguen, M 0041 Melia, M B 0704 Melkote, S 0047 Mellin, T A 1084 Melson, W G 0705 Menegazzo Vitturi, L 0478 Mennicke, C M 0216 Mercier de Lepinay, B 0146 Mereu, R F 0241 Mermet, J F 0101 Merrell, W J 0904 Merrill, G F 0603 Mesdag, C S 0305 Mettam, C 0706 Mével, C 0059 Meyer, A W 0877 Meyers, P A 0288 0572 0707 0708 Middelburg, J J 0853 1090 1096 Mienert, J 0709 0710 Miles, P R 0670 0771 Miles, R G 1148 Milici, R C 0090 Miller, G H 0938

Miller, S 0244

Millero, F J 0711

Mink, R M 0712

Minniti, M 0713

Mirabile, L 0348 0645 Mirmand, M 1131 Mishra, D C 0714 Misic, M 0767 Mitchell, J G 0540 0541 Mitropoulos, D 0810 0811 Mitterer, R M 0707 0708 Mittler, P R 0420 Miyazaki, T 1082 Moiola, R J 0947 Möller, P 0661 Molnia, B F 0641 0844 Monaco, A 0100 0201 0202 0645 Montaggioni, L F 0832 0834 Monteith, S 0831 Monti, S 0607 Montjaret, M 0146 Monzier, M 0642 Moody, J B 1157 Mook, D H 0500 Mook, W G 1089 Moorby, S A 0811 Moore, G F 1015 Moore, I A 0575 Moore, J R 0575 Moore, T C, Jr 0836 Morel, Y 0607 Morelli, C 0715 Morris, R J 1034 Morse, J W 0300 Morton, A C 0627 Morvan, G 0318 Moslow, T F 0469 0680 0716 Mossa, J 1032 Mougenot, D 0717 Moussa, A A 0718 Moussat, E 0880 Mudholkar, A V 0730 Mudie, P J 0457 0927 Muerdter, D 0994 Muerdter, D R 0719 Muhs, D R 0720 Mukherji, K K 0650 Mukhopadhyay, S 0902 0903 Mullins, H T 0204 0729 Muni, M M 0725 Munschy, M 0721 Murakami, F 1082 1086 Murphy, E 0722 Murphy, K M 0374 Murray, J W 0724 1122 Murray, R C 0723 Murray, S P 0428 0893 Murray, W G 0724 Murty, C S 0952 Murty, G R K 0725 Murty, P S N 0726 Mutti, E 0727 Myers, N C 0040 Nadeau, J E 0187 0728 Nagel, D K 0729 Nagtegaal, PJC 0267 Naidu, A S 0912 Nair, R R 0870 Naka, J 0059 Nakao, S 1082 Nance, D 1157 Nasr. S M 0718 Natarajan, R 0856 Nath, B N 0730 0731 Nealson, K H 0171 Nechaev, V P 0732

Nechayev, V P 0732 Nederbragt, A J 1095 Nederlof, H P 0314 Needell, S W 0733 Neff, N F 0734 Nehlig, P 0735 Neil, H L 0193 Nelson, C H 0283 0646 0647 0736 0737 Nelson, C S 0124 0193 0510 0738 1175 Ness, G E 0872 Neumann, A C 0174 0799 Neurauter, T 0850 Nichols, M M 0739 Nicolich, R 0128 Niedoroda, A W 0740 0741 1036 Nielsen, P 1159 Nigam, R 0742 Nip. M 0338 Nishimura, A 0906 1082 1085 1086 Nittrouer, C A 0022 0104 0188 0253 0278 0279 0597 0686 0743 0744 0915 1058 Noble, M 0745 Nohara, M 0318 1082 1084 1086 Nolet, G J 0746 Nolli, V 0747 Nombela, M A 1108 Nordberg, K 0748 Nordstrom, K F 0749 Norville, C R 1081 Nosetto, A 0211 Nott, A 0913 Nowell, A R M 0081 0492 0493 0750 0751 0752 0753 0939 Noye, J 0754 Nummedal, D 0361 0755 Nur, A 0105 Nyffeler, F 0756 Oberhänsli, R 0757 0758 0818 O'Brien, D K 0759 O'Brien, G W 0760 O'Connell, S 0645 Odada, E O 0761 Oertel, G F 0762 0763 0764 Officer, C B 0207 0765 Oggioni, E 0766 Ogorelec, B 0347 0767 O'Hara, C J 0733 O'Hearn, T 0705 Okada, H 0408 Okamura, Y 1082 Okulitch, A V 0768 Okvar, M 0021 Olausson, E 0213 0214 0769 O'Leary, D W 0770 Olivet, J L 0771 Olsen, C R 0253 Olsson, R K 0772 O'Neill, P V 0495 Orford, J D 0196 0197 0368 0773 Orr. W N 0774 Orsolini, P 0100 Osborne, P D 0421 Osborne, R H 0254 Ostwald, J 0133 0134 Otvos, E G 0775 0776

Overton, A 0241 0434 Ovarzun, R 0297 Ozturgut, E 0777 Padmavathi, V K 0068 Paicheler, J C 0313 Pak, H 0778 Palanques, A 0779 0780 Panageotou, W 0914 Pantin, H M 0383 0781 0782 0783 Paola, C 0784 Papadopoulos, G A 0785 Papaioannou, C A 0786 Papaioannou, J 1104 1105 Papatheodorou, G 0355 Papavasiliou, C 0811 Papazachos, B C 0786 Parisi, E 0211 0337 0338 0787 Park, S C 0789 0790 0791 Park, Y 0005 1134 Parker, G 0383 0783 Parkinson, R W 0792 Parra, M 0351 0793 Parthiban, G 0856 Paterne, M 0794 Pattan, J N 0795 Pattiaratchi, C B 0354 0796 0797 Pauc, H 0798 Paull, C K 0799 0800 Pautot, G 0041 0607 0801 Pearson, N 1062 Peggion, G 0802 Pehlivanoglou, K 0803 Pejrup, M 0804 Pellis, G 0276 Pelton, C D 0095 Pendleton, E C 1016 Penland, S 0155 0361 0805 0806 0807 0892 1032 Perillo, G M E 0024 0808 0809 Perissoratis, C 0810 0811 0812 Perry, R G 0541 Person, A 0832 0833 Pescatore, T 0899 Peters, J M 0813 0814 Peters, T 0815 Peterson, C D 0816 Peterson, L C 0817 Peterson, M 0678 Peterson, M L 0186 Pezdic, J 0347 Pfeifer, H R 0818 Pfirman, S L 0329 0819 0987 Pflueger, J 0536 Pham Quoc Hung 0412 Pheifer, R N 0560 Phillips, J D 0820 0821 Phillips, S M 0822 Piccazzo, M 0348 Pichocki, C 0607 0823 0824 Pickrill, R A 0825 0826 Pigott, J D 0959 Pilkey, O H 0827 Pillans, B 0205 Pimmel, A 0828 Pingree, R D 0096 Piper, D J W 0012 0013 0209 0829 0918 0919 Piper, D Z 0319 0830 0831 Pirazzoli, P A 0274 0832 0833 0834

Sengor, A M C 0170

Pisias, N G 0835 0836 Pistolato, M 0478 Pizzuto, J E 0837 Plafker, G 0184 Plana, F 0780 Planinc, R 0347 Plüger, W 0041 1022 Plüger, W L 0655 0925 Podosek, F A 0498 Pogrebitskiy, Y E 0838 Pogrebitsky, Y E 0838 Pokorny, V 0839 Pokras, E M 0840 Polach, H 0205 Polach, H A 0103 0104 Pons, J C 0351 0793 Poppe, L J 0841 Postpischl, D 0370 Poutiers, J 0352 Powell, R D 0641 0842 0843 0844

Prakash, T N 0851 Pranzini, E 0079 Prasetvo, H 0877 Pratson, L F 0845 Pratt, L M 0846 Prell. W 0836 Prell, W L 0223 0817 Prescott, J R 0104 Presley, B J 0957 0958 Price, B A 0847 Price, R C 0848 Prior, D B 0849 0850 Prithviraj, M 0851 Prive, P 0144 Prost, M T 0852 Prusak, D 0677 Pruysers, P A 0853 Pudsey, C J 0854 Pujol, C 0351 Pujos, M 0379 Purdy, G M 0855 Purnachandra Rao, V 0856 Puteanus, D 0857 Pye, K 0858 0859 Qvale, G 1097 Rabinowitz, P D 0181 Rabitti, S 0132 Rae, J E 0027 Rajagopalan, G 0139 Rajamanickam, G V 0860 1087 Rajendraprasad, B 0861 Ramachandran, K K 0650 Ramana, M V 0860 0861 Ramm, M 0862 Ramos, A 1108 Rampazzo, G 0478 Ramprasad, T 1028 Ramsay, P J 0863 Randall, D C 0259 Rao, C P 0864 0865 Rao, K S R 0726 Rao, T C S 0866 Rao, V P 0731 0867 0868 0869

0870

Ray, A J 0871

Rea. D K 0872

Redaelli, M 0747

Reed, D L 0877

Rasmussen, K A 0534

Ravenne, C 0100 1048

Rearic, D M 0071 0873

Recq, M 0874 0875 0876

Reed, J K 0500 Rehault, J 0101 0276 0876 0878 0879 0894 Rehault, J P 0880 Rehm. E 0881 Rehman, S 1062 Reid, G S 0882 Reimnitz, E 0873 0883 Reineck, H E 0884 Reiss, T E 0294 Reiss, Z 1152 Renard, V 0041 Repellin, P 1069 Rey, J 0281 Rey, L 1108 Rezak, R 0107 Rhodes, E G 0859 Ricci Lucchi, F 0215 0727 Richards, K J 0885 Richards, P C 0886 Richardson, D B 0981 Richardson, M D 0163 0227 0603 0617 0887 0888 1173 1174 Richardson, M J 0391 0392 0889 0890 Richmond, B M 0513 0514 0910 Ricketts, B D 1012 Riggs, S R 1106 Rio, D 0332 Rise, L 0891 Risk, M J 0255 Rispens, F B 0270 Ritchie, J D 0886 Ritchie, W 0892 Roark, J H 0126 Robach, F 0238 Roberts, D B 0771 Roberts, H H 0428 0893 Roberts, J H 0108 Robin, C 0894 Robinson, D A 0895 Robinson, M S 0273 Robinson, S W 0912 Robson, S 0292 Rodondi, G 0338 Roe, K 0378 Rogers, J 0896 0970 Rogers, W B 0897 Rokoengen, K 0891 0938 Rolet, J 0669 Romagnoli, C 0385 Rona, P A 0951 Rooney, S T 0029 Roots, E F 1129 Rösch, H 0658 Rosen, D S 0152 0154 Ross, C R 0071 Ross, D A 0665 Ross, R M 0053 Rossi, P L 0179 0385 Rossi, S 0898 0899 1043 Rossignol-Strick, M 0203 Rostek, F 0900 Roth, P H 1050 Rothe, P 0288 0289 Rowe, M 0150 Rowland, S M 0901 Roy, S 0902 0903

Ruch, P 0756 1131

Rude, P D 0831

Ruddiman, W F 0982

Ruellan, E 0059 Russel, K D 0511 Rvan. W B F 0072 Saenz, R 0102 Saget, P 0041 Sahl, L E 0904 Saint-Marc, P 0666 Saito, E 1082 Saito, Y 0905 0906 Saitta, M 0179 Sakellariadou, F 0811 Sakharov, B A 1099 Salat, J 0367 Salge, U 0907 Saliège, J F 0833 0834 Sallenger, A H, Jr 0908 0909 0910 Sancetta, C 0911 Sancetta, C A 0912 Sandstrom, M W 0913 Sanford, L P 0914 Sanford, M W 0915 Sargent, G E G 0414 0431 0916 Sarnthein, M 0710 Satterfield, W M 0917 Savelli, C 0340 Savelli, D 0078 Savoye, B 0918 0919 Scanlon, K M 0590 0930 Scheidegger, K F 0816 Schenck, P A 1044 Schenk, P 0490 Schiffelbein, P 0920 Schiffelbein, P A 0921 0922 Schilling, J 0923 Schimmelmann, A 0604 Schink, D R 0227 0617 Schlager, W 0566 Schlanger, S O 0576 Schlich, R 0721 Schlosser, P 0654 Schmitt, M 1021 Schmitz, B 0924 Schmitz, W 0925 1022 Schneider, J L 0313 Schnitker, D 0675 Scholten, J 1021 Schrader, H 0089 0926 Schrader, H J 0816 Schreiber, R 0460 Schröder-Adams, C J 0927 Schubert, C 0928 Schuepfer, F E 0187 0929 Schwab, W C 0458 0459 0930 Scolari, F 0211 Scott, D B 0931 Scott, T M 0047 Scrutton, R A 0932 Searle, D J 0941 Searle, R C 0933 Sedwick, P 1021 Sedwick, P N 0934 Segall, M P 0935 Segl, M 0655 Seguret, M 0727 0936 Seilacher, A 0937 Sejrup, H P 0525 0938 Self, R F L 0939 Selo, M 0642 Selwyn, S 0687 Semeniuk, V 0940 0941 Senatore, M R 0899

Sen Gupta, B K 0386 Serri, G 0179 Seymour, R J 0942 Sha, L P 0943 0944 0945 Shackleton, N J 0836 Shakur, A 0959 Shaliv, G 0105 Shankar, R 0946 Shankaranarayana Guptha, M V 0505 Shanmugam, G 0947 Shao Xusheng 1167 Shapiro, E A 0562 Sharma, P 0989 Sharma, R 0519 0948 Shaw, H F 0949 Shaw, J 0196 0368 Shaw, P M 0950 Shearme, S 0041 0951 Shenoi, S S C 0952 Shepard, F P 0953 Shepherd, S A 0954 Sherman, D J 0422 0955 Sheu. D 0956 0957 0958 0959 Shi, N C 0960 0961 1159 Shimmield, G B 0468 Shipley, T H 0600 0962 Shipp, R C 0564 0963 Shor, A N 0363 0364 0557 Short, A D 0964 0965 0966 1160 1161 1162 Showers, W J 0967 Shuisky, Y D 0968 Siddiquie, H N 1087 Siegenthaler, C 0969 Siesser, W G 0970 Silva, A J 0686 Silver, E A 0877 Simeonova, G 1077 Simoneit, B R T 0971 Singer, J K 0972 Singh, D D 0973 Sirkin, L. 0897 Sirocko, F 0974 Situmorang, B 1113 Sivtsov, A V 1099 Skulberg, O M 0975 Slavicz, A 0152 0154 Sloan, H 0976 Smart, P L 1073 Smith, A J 0977 Smith, B W 0104 Smith, D E 0266 Smith, D G 0978 Smith, J D 0133 Smodis, B 0347 Smoot, N C 0380 0979 0980 0981 Smythe, F W, Jr 0982 Snare, T 1049 Snyder, G W 0188 0983 Snyder, S W 0486 Sobczak, L W 0984 Soh, W 0985 0986 Solheim, A 0329 0819 0987 Soloviev, S L 0988 Soloviyev, S L 0988 Somayajulu, B L K 0139 0989 Song, W 0990 Sonne Cruise SO-65 Scientific Party 1021 Sonnenfeld, D L 0755

Sonnenfeld, P 0991 Sopeña, A 1108 Soper, N J 0768 Sophiah, S 1090 Sorel, D 0569 1020 Sorknes, R 0926 Soulsby, R L 0992 Soutar, A 0089 0378 0604 Southard, J B 0393 Spalletta, C 0993 Sparkes, R 0829 Sparks, R S J 0994 Spenceley, A P 0995 Spencer, T 0996 Spiess, F N 0558 Spiess, V 0640 0900 Sprovieri, R 0332 Stabell, B 0997 Stanley, D J 0046 0113 0240 0377 0398 0828 0998 0999 1000 1001 1002 1003 1004 1005 1006 1007 Stanton, R W 0841 Stapor, F W , Jr 1008 1009 Steele, G A , III 0469 Stegnar, P 0347 Stein, R 1010 1011 Steinkraus, W E 0841 Steinmetz, J C 0487 Steinmetz, L 0876 Stephenson, R A 1012 Sternberg, R W 0091 0580 0581 1013 1014 Stevens, S H 1015 Stevenson, J C 1016 1017 Stewart, C J 1018 Stienstra, P 1019 Stiros, S C 1020 Stobbe, C 0644 Stockton, W L 0306 0307 Stoffers, P 0041 0598 0655 0656 0758 0857 0925 1021 1022 1121 Stoker, M S 1023 1024 Storzer, D 0642 Stott, L D 0466 Stow, D A V 0932 1025 Stride, A H 0095 1026 1027 Stubblefield, W L 1006 Subbarao, K V 0946 Subrahmanyam, V 1028 Sullivan, M J 1029 Sunamura, T 1030 1031 Susman, K R 0469 Suter, J R 0805 0806 0807 1032 Sutherland, D G 1033 Sutherland, H E 1034 Svarichevskaya, L V 0407 Swain, F M 1035 Swift, D J 0571 Swift, D J P 0740 0741 1036 Swift, S A 1037 Svvitski, J P M 1038 Taira, A 0985 0986 Takeda, I 1031 Takeuchi, A 1166 Talandier, J 0142 0143

Talbot, M M B 1039

Tanahashi, M 0059 1040 1085

Tanaka, T 0059 Tanner, W F 1041 Tappa, E 0533 1042 Taviani, M 0275 1043 Taylor, K 0755 Taylor, P G 0354 Taylor, P T 0126 0498 Taylor, R B 0196 0368 ten Haven, H L 0338 1044 1045 1046 Terashima, S 1085 Terwindt, J H J 1047 Tesson, M 0397 1048 Thiede, J 0460 0463 1049 1056 1171 Thierstein, H R 0800 1050 Thijssen, T 0041 Thistle, D 1051 1052 Thom, B G 1053 Thomas, B 1054 1055 Thomas, M C 1149 Thompson, G 0408 Thomsen, E 1116 Thomson, A R 0886 Thomson, J 0679 1056 1057 Thorbjarnarson, K W 0188 1059 Thorne, P D 1059 1060 1061 1062 Thornton, S 0827 Thors, K 0141 1063 Thunell, R C 0234 0533 1042 1064 Tietjen, J H 1156 Timur, K 0021 Tirendi, F 0913 Tiwari, R K 1065 Tokuyama, H 0985 0986 1166 Tomadin, L 0211 1066 Tomala, K 0412 Tongpenyai, B 1067 Torelli, L 1068 Tortorici, L 0128 Tough, G 1148 Tournon, J 0102 Tramontana, M 0078 Tran, N L 0144 Tribble, G W 0934 Tribble, J S 0759 Trichet, J 1069 Troelstra, S R 0088 0389 0814 1070 Troiano, L 1061 Troll, G 0673 Trudgill, S T 1071 1072 1073 Truswell, E M 1074 Tsaila-Monopolis, S 1075 Tsunogai, S 1165 Tsutsui, B 1076 Tsvetkova-Goleva, V 1077 Tucholke, B E 0299 1078 1079 Twichell, D C 1080 Tve. R S 0716 Ujiie, H 1166 Underwood, M B 0452 1081 Urabe, T 0059 1082 Ustach, J F 1106 Usui, A 1082 1083 1084 1085 1086 Vai, G B 0993

Valsangkar, A B 1087 Van Andel, T H 0812 van de Plassche, O 1088 1089 van der Borg, K 0314 Van der Gaast, S J 0526 van der Klugt, P 0269 van der Sloot, H A 1090 van der Weijden, C H 1093 van der Zwaan, G J 1091 van Harten, D 1092 van Hinte, J E 1093 1095 van Iperen, J 1094 Vanko, D 0085 Van Marle, L J 1095 van Os, B J H 1096 van Wagoner, N A 0457 van Weering, T C E 0923 1097 van Zanen, M J L 0088 Varadan, V K 1098 Varadan, V V 1098 Varentsov, I M 1099 1100 Varnavas, S 1101 Varnavas, S P 1102 1103 1104 1105 Vasudevan, V 0651 Vathakanon, C 0378 Vaughan, N D 1106 Veeh, H H 1155 Veeravva, M 0952 Vegas, R 0281 Velbel, M A 0382 Vergnaud-Grazzini, C 0834 Vezzoli, L 1107 Vilas, F E 0518 1108 Vincent, C 1109 Vincent, C E 0441 1062 1110 Vinci, A 1111 1112 Vita-Finzi, C 1113 Vogelsang, E 0463 Voisset, M 0607 von der Perre, E 1021 von Stackelberg, U 1114 Vora, K H 1115 Vorren, T O 1116 1117 Voulgaris, G 1118 Wakefield, S J 0242 Walker, J C G 1119 Walker, S L 1120 Wallensky, E 1155 Walter, P 1121 Wang, P 1122 Wang Ping 0616 Wang Qi 1184 Wanninger, A 0480 Ward, L G 1017 1123 1124 1125 Watanabe, K 1082 Weatherly, G L 0345 0802 1126 Webb, J A 0904 Weber, J R 1127 1128 1129 Weber, K J 1130 Weber, O 1131 Wefer, G 0308 0455 0464 0619 1132 Wehner, H 0140 Weinheimer, A L 0604 Weisman, R N 0187 0929 1172

Vaillant, P 0669

Valent, P J 0603

Weissert, H 0006 Wells, J T 0005 1133 1134 1135 Wells, R E 1136 Welsh, E B 1137 Werner, F 1171 Wetzel, A 1138 1139 Wezel, F 0078 Wheatcroft, R A 1140 1141 White, D C 0060 Whitehouse, R J S 1142 Whiteman, A 1143 Whitham, A G 1144 Wickremeratne, W S 1145 Wiesenburg, D A 0959 Wilke, M 0660 Williams, A J , III 0416 0426 1146 Williams, A T 1147 1148 1149 Williams, D F 0615 1064 1150 Wingfield, R 1151 Wingfield, R T R 0436 Winnock, E 0397 Winter, A 0840 0970 1152 Winterer, E L 0962 Wolf, K H 1153 Wong, H K 0907 Woo, H 0763 Woodhead, J D 1021 Woodroffe, C D 1154 1155 Woods, D R 1156 Woodworth-Lynas, C 0084 Worsley, T R 1157 Wright, C I 0863 Wright, L D 1158 1159 1160 1161 1162 Wu, G 1163 1164 Xu Shiyuan 1167 Yamada, M 1165 Yamamoto, S 1166 Yamazaki, T 1082 Yang, C 1168 1169 Yan Qinshang 1167 Yao Ming 0616 Yasuda, M K 1164 Yeh, H 0404 Yingst, J Y 0686 1052 Ying Wang 1170 Yokota, S 1086 Yoo, D 0990 Yoo, D G 0791 Yoon, S H 1171 Yorath, C J 0137 Young, C L 0187 1172 Young, D K 0163 0887 0888 1173 1174 Young, H R 1175 Young, R A 1176 Yuasa, M 1082 1084 1086 Zandini, L 0766 Zaneveld, J R V 0081 0391 Zangger, E 1177 Zanzucchi, G 0727 Zarillo, G A 0462 0625 0626 1178 1179 Zeff, M L 0051 0187 1180 Zeilinga de Boer, J 1181 Zenger, D H 1182 Zevenhuizen, J 0548 Zhao Xitao 1183 Zhu Ergin 1184 Zimmerle, W 1185